SYNTHETIX

V3 Design Guidelines

SYNTHETIX

Welcome to the **Synthetix V3** design guidelines. These guidelines were created to assist **new protocols** that want to build on top of Synthetix and be part of our **growing eco system**.

01

Layout

Welcome to Synthetix V3

Deposit your collateral to borrow snxUSD and contribute to the network collateral. If you've never staked on Synthetix V3 before, please read through this **quick introduction** first.

TOTAL COLLATERAL	Total Debt	Total Earnings Lifetime
—	—	—

Spartan Council Pool POOL #1

Rewards   **Pool Info**

The Spartan Council Pool is the primary pool of Synthetix. All collateral will be deposited in this pool by default.
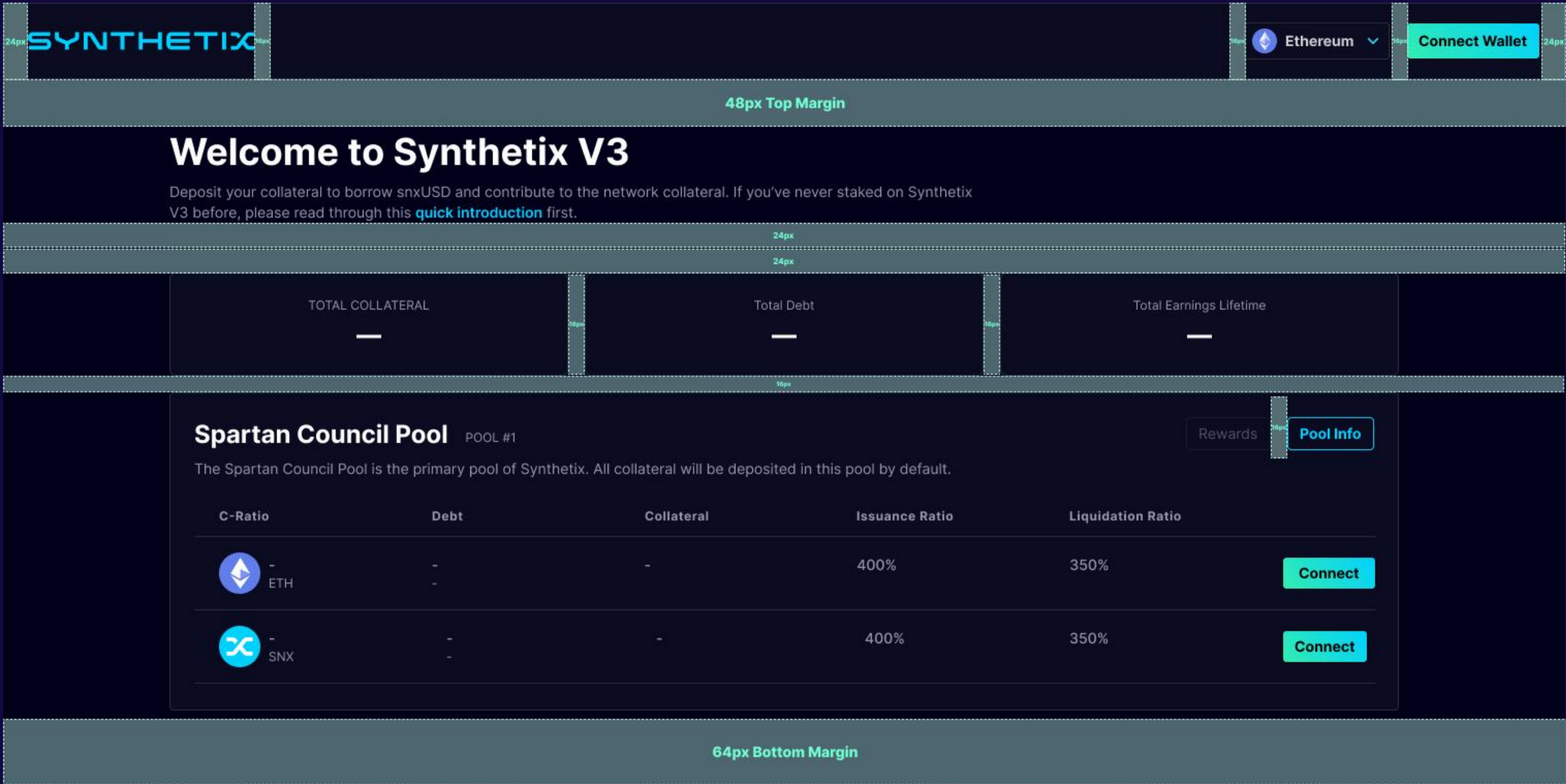
C-Ratio	Debt	Collateral	Issuance Ratio	Liquidation Ratio	
- ETH	- -	-	400%	350%	**Connect**
- SNX	- -	-	400%	350%	**Connect**

01

LAYOUT // Blocks

For blocks of information we use the following rules:

- Titles on page headers will be floating on a container with no border and no fill.

- All other blocks of information are displayed inside cards with a border and background.

- Different containers are separated by a line with 24px distance between each container.

- Blocks of information associated with each other are set to 16px.

- The Corner Radius for containers is set to 6.

SYNTHETIX

Ethereum

Connect Wallet

SYNTHETIX

◆ **Ethereum** ⌄   **Connect Wallet**

48px Top Margin

Welcome to Synthetix V3

Deposit your collateral to borrow snxUSD and contribute to the network collateral. If you've never staked on Synthetix V3 before, please read through this **quick introduction** first.

24px

24px

TOTAL COLLATERAL	Total Debt	Total Earnings Lifetime
—	—	—

16px

Spartan Council Pool POOL #1

Rewards   **Pool Info**

The Spartan Council Pool is the primary pool of Synthetix. All collateral will be deposited in this pool by default.

C-Ratio	Debt	Collateral	Issuance Ratio	Liquidation Ratio	
◆ ETH	- -	-	400%	350%	**Connect**
✕ SNX	- -	-	400%	350%	**Connect**

64px Bottom Margin

01

LAYOUT // Margins

When it comes to margins between blocks of information we use the following rules:

- Margin top between content and header is 48px.

- Margins between blocks of the same group are spaced at 16px.

- Margins between blocks of different groups are spaced at 24px.

- Padding inside of containers is 24px.

- Margin bottom between content and the footer is 64px.

Welcome to Synthetix V3

Deposit your collateral to borrow snxUSD and contribute to the network collateral. If you've never staked on Synthetix V3 before, please read through this **quick introduction** first.

TOTAL COLLATERAL	Total Debt	Total Earnings Lifetime
—	—	—

Spartan Council Pool   POOL #1

Rewards   **Pool Info**

The Spartan Council Pool is the primary pool of Synthetix. All collateral will be deposited in this pool by default.

	C-Ratio	Debt	Collateral	Issuance Ratio	Liquidation Ratio	
ETH	- -	- -	-	400%	350%	**Connect**
SNX	- -	- -	-	400%	350%	**Connect**

01

LAYOUT // Padding

For padding (contained within an element) we apply the following rules:

- Padding on all borders is 24px.
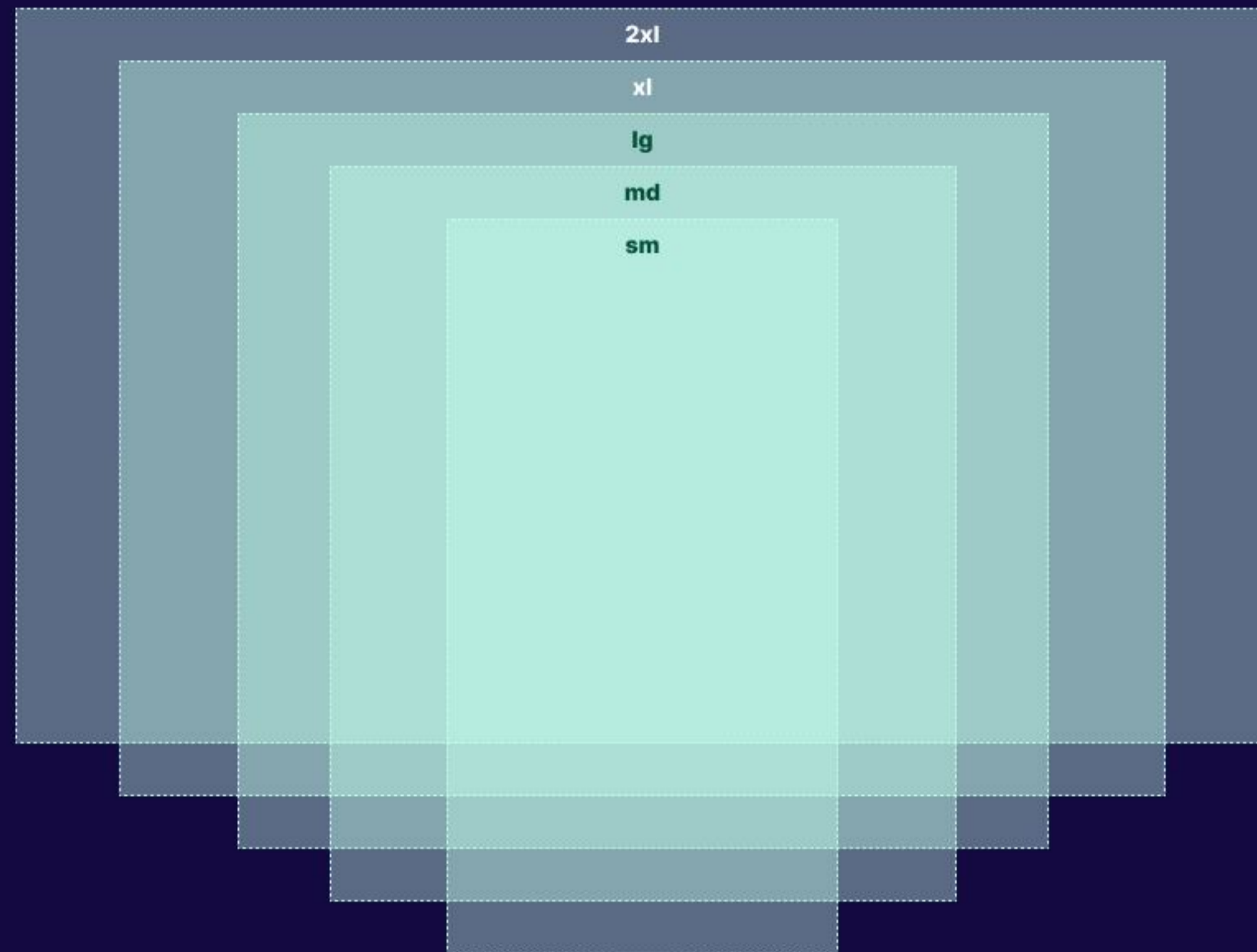
- Padding between elements of the same group is 16px.

- Padding inside of elements of the same group is 12px.

- Minimal distance between elements of the same group is 8px (Eg: Blocks of text).

01

LAYOUT // Break Points

We use the following 6 break points:

- **2xl**
- Range: 1536px and up

- **xl**
- Range: 1280px - 1535px

- **lg**
- Range: 992px - 1279px

- **md**
- Range: 768px - 991px

- **sm**
- Range: 480px - 767px

2xl

xl

lg

md

sm

01

LAYOUT // Grids

We use the following grid sizes:

2xl Grid
xl Grid
lg Grid
md Grid
sm Grid

The table to the right outlines the number of columns, column width and gutter width when setting up grids.

|	Columns	Columns Width	Gutter Width	Position
2XL Grid	12	78	24	Centre
XL Grid	12	78	24	Centre
LG Grid	12	64	16	Centre
MD Grid	8	78	16	Centre
SM Grid	4	110	8	Centre

01

LAYOUT // Grid System

- We use an 8px Grid System to establish a visual hierarchy.

- This allows for our UI to look clean. We use multiples of 8 (e.g 8, 16, 24 32, etc) this allows for consistency and scaling to layout, dimensions, padding, margins and elements.

- We also use multiples of 4 in some cases but generally follow the multiples of 8px rule.

02

Hierarchy

Ethereum ▾ **Connect Wallet**
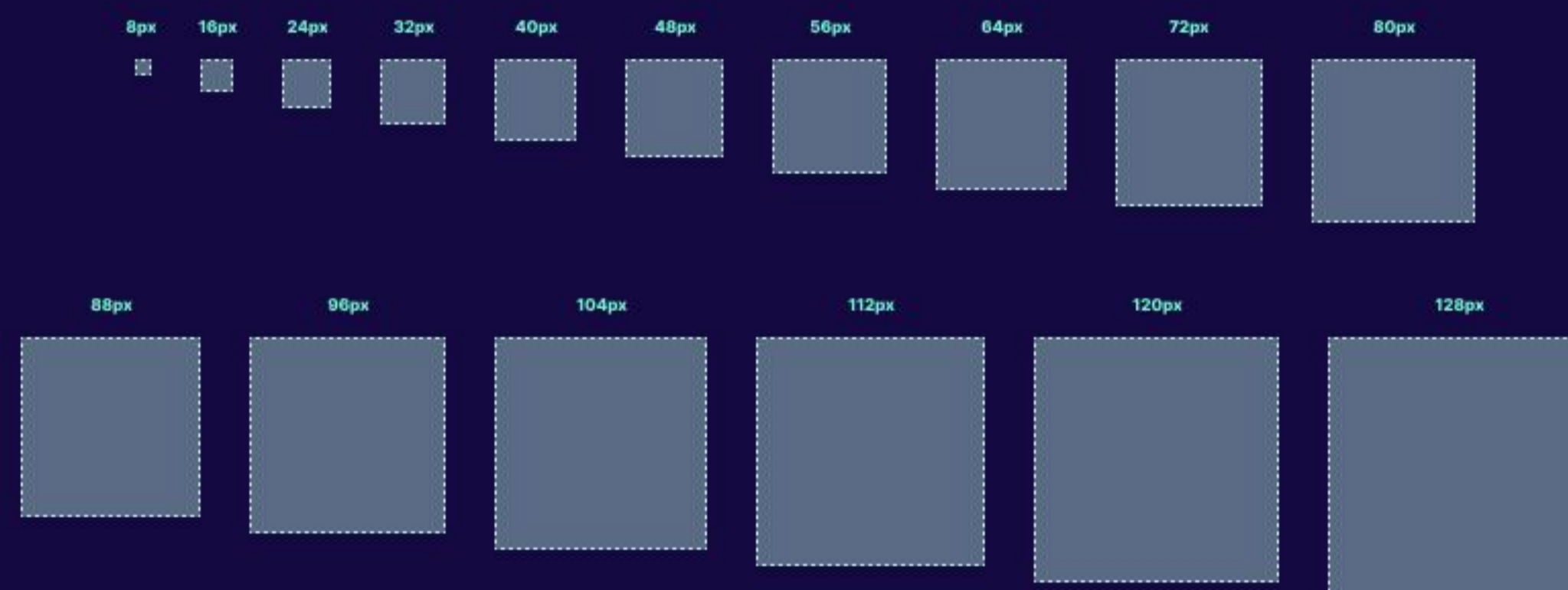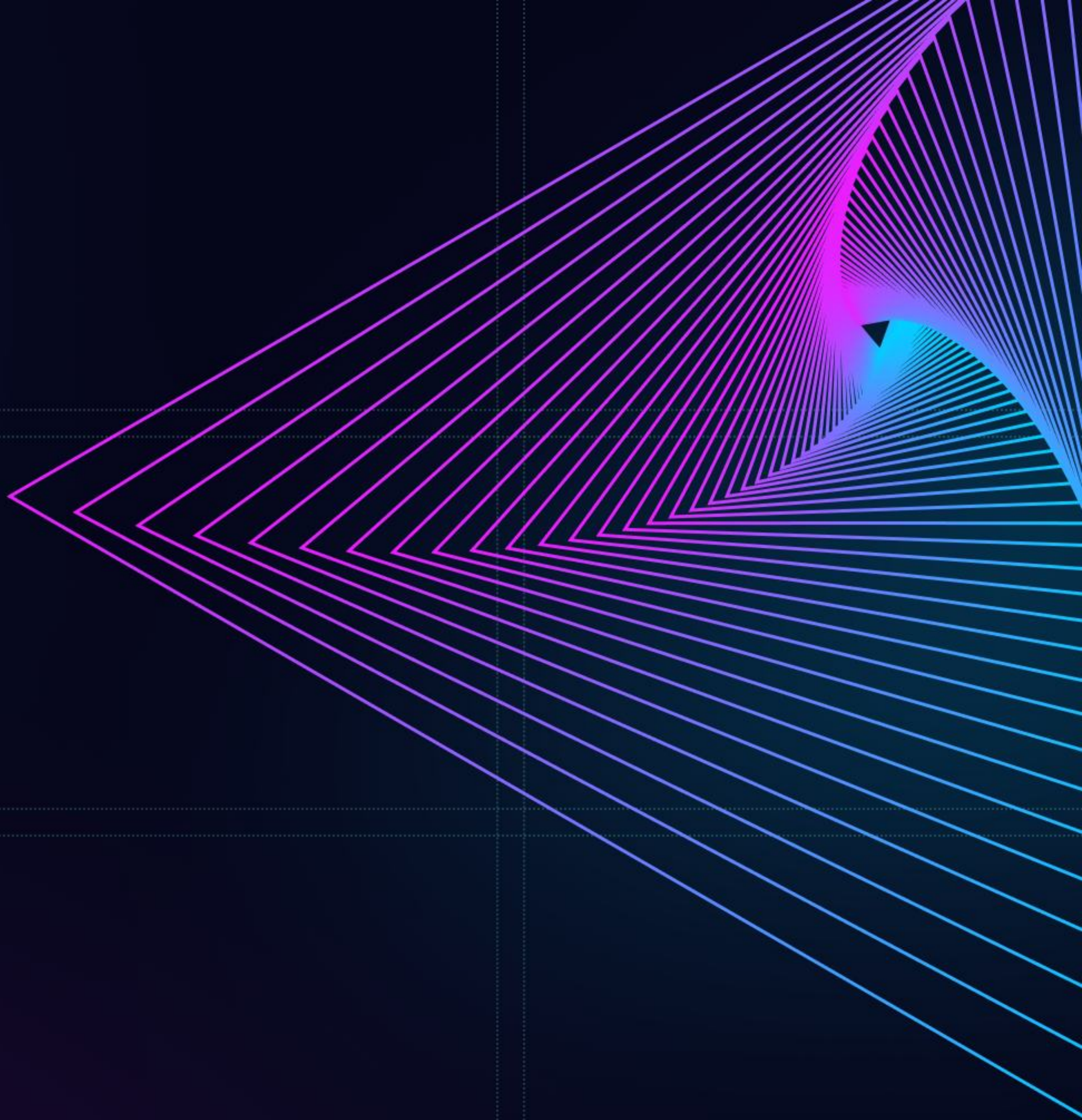
component-heading-large/xl

text-sm/lineHeight-5/font-normal **text-sm/lineHeight-5/font-normal**

---

text-xs/lineHeight-4/font-normal

text-2xl/lineHeight-8/font-bold

text-xs/lineHeight-4/font-normal

text-2xl/lineHeight-8/font-bold

text-xs/lineHeight-4/font-normal

text-2xl/lineHeight-8/font-bold

text-2xl/lineHeight-8/font-bold text-sm/lineHeight-5/font-normal

Rewards **Pool Info**

text-sm/lineHeight-5/font-normal

text-xs/lineHeight-4/font-bold	text-xs/lineHeight-4/font-bold	text-xs/lineHeight-4/font-bold	text-xs/lineHeight-4/font-bold	Liquidation Ratio	
text-sm/lineHeight-5 text-xs/lineHeight-4/for	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	**Connect**
text-sm/lineHeight-5 text-xs/lineHeight-4/for	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	text-sm/lineHeight-5/font-n text-xs/lineHeight-4/font-norma	**Connect**

02

HIERARCHY // Type

We use a type scale to establish a visual hierarchy of importance.

- H1: Title for the main screen is 36px
Used for headings on main screens.

- H2: Titles inside a group 24px
Used for subheadings, such as container headers.

- H3: Body copy 14 px - 16px
Used for body copy.

- H4:
Used for axis labels and supporting content.

- H5:
Used for supporting content.

Ethereum ⌄   **Connect Wallet**

BACKGROUND Navy/900

BORDER Gray/900

CONTAINER FILL Navy/700

Gray 50

Gray 500
Cyan 500

Gray 500
Gray 50

Gray 500
Gray 50

Gray 500
Gray 50

Gray 50 Gray 500

Gray 500

Gray 500   **Cyan 500**

Gray 500	Gray 500	Gray 500	Gray 500	Gray 500	
- Gray 500	- -	-	Gray 500	Gray 500	**Green-Cyan/500**
- Gray 500	- -	-	Gray 500	Gray 500	**Green-Cyan/500**

02

HIERARCHY // Color

We use color hierarchy to show different levels of importance between elements. Bolder colors to attract users attention, softer colors for less important elements.

- All titles are Grey/50

- Supporting text is Grey/500

- Main CTA Gradient/Green Cyan 500

- Links and Buttons Cyan/500

- Background color Navy/900

- Borders and lines Grey/900
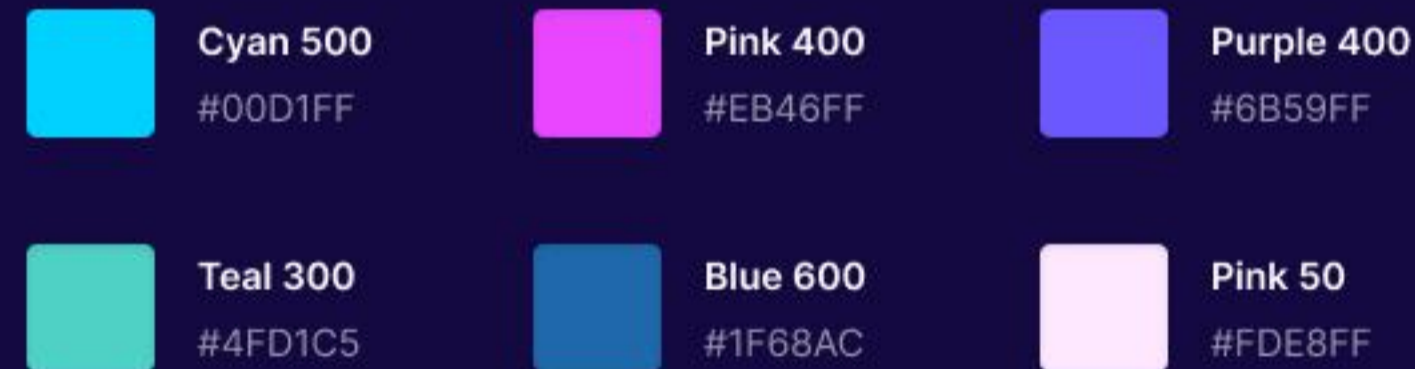
- Containers Navy/700

03
Charts
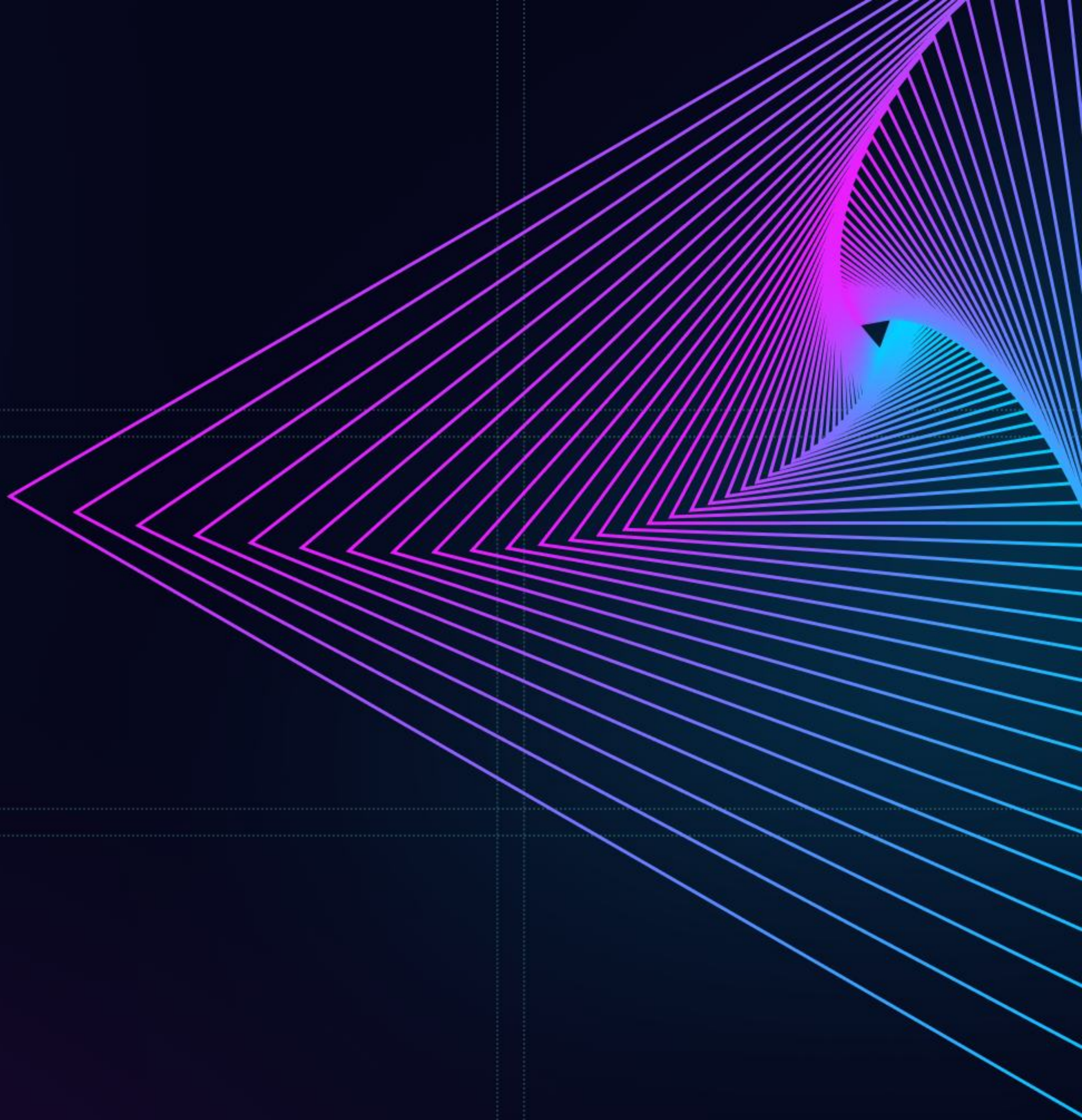
03

CHARTS // Color Logic

- We use color in our charts to show the differences in data points.

- The 4 Color pallet logics that we use are: Sequential, Categorical, Highlight and Divergent.

- We Try and avoid more than 6 colors on a chart or it becomes unreadable. Too many colors can hinder the user's focus.

- If you do have more than 6 values consider having comparison chart.

- It's important to have enough contrast between colors that clearly show the differences between data points.

Sequential - One color pallet using different shades to show different data points.

Cyan 50 #E5FAFF	**Cyan 100** #B7F2FF	**Cyan 200** #8AEAFF	**Cyan 300** #5CE1FF	**Cyan 400** #2ED9FF
Cyan 500 **#00D1FF**	**Cyan 600** #00B0D6	**Cyan 700** #008EAD	**Cyan 800** #006D85	**Cyan 900** #004B5C

Categorical - A selection of different colors that have contrast between each other.

Cyan 500 #00D1FF	**Pink 400** #EB46FF	**Purple 400** #6B59FF
Teal 300 #4FD1C5	**Blue 600** #1F68AC	**Pink 50** #FDE8FF

Highlight - One primary color to highlight the main data point.

Cyan 500 #00D1FF	**White Alpha 400** #FFFFFF

Divergent - Two primary colors to highlight data points.

Cyan 500 #00D1FF	**Pink 400** #EB46FF

03

CHARTS // Color Logic

- We use color in our charts to show the differences in data points.

- The 4 Color pallet logics that we use are: Sequential, Categorical, Highlight and Divergent.

- Try and avoid more than 6 colors on a chart or it becomes unreadable. Too many colors can hinder the user's focus.

- If you do have more than 6 values consider having comparison.

- It's important to have enough contrast between colors that clearly show the differences between data points.
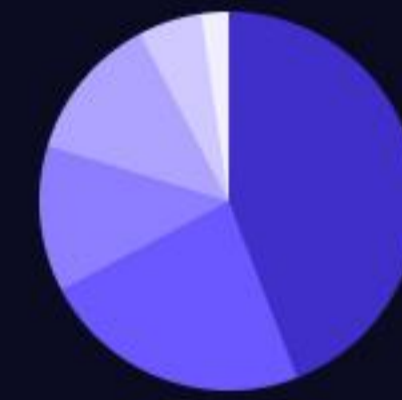
Sequential

Categorical

Highlight
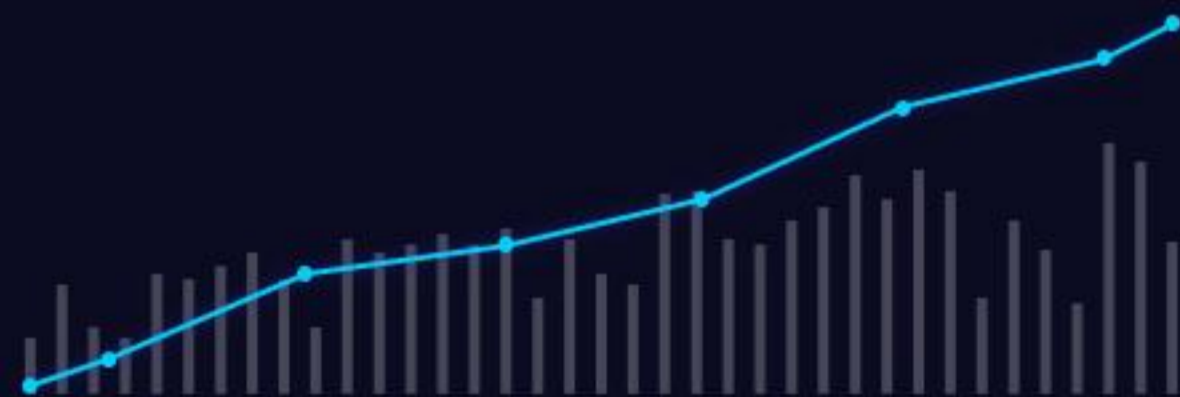
Divergent

03

CHARTS // Color Logic

- Sequential - Used for data values that measure from low to high.

- We choose one main color, then use shades of this color to show differences in data points.

- Tip, use the lighter color to show the lower number value and darker color to show higher values.

Sequential - Bar

Sequential - Pie

Sequential - Horizontal Bar

Sequential - Stacked Bar

03
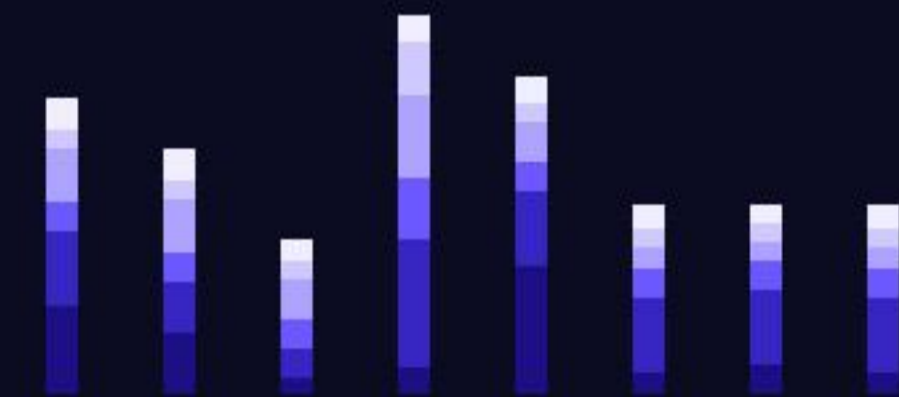
CHARTS // Color Logic

- Categorical - Used when comparing data from different categories. Uses a range of distinctly different colors to show the different data points. We Try to get each neighboring color to contrast with the other neighboring color.

- Tip, try and stick to 5-6 categories max.

Categorical - Pie

Categorical - Line

Categorical Stacked Bar
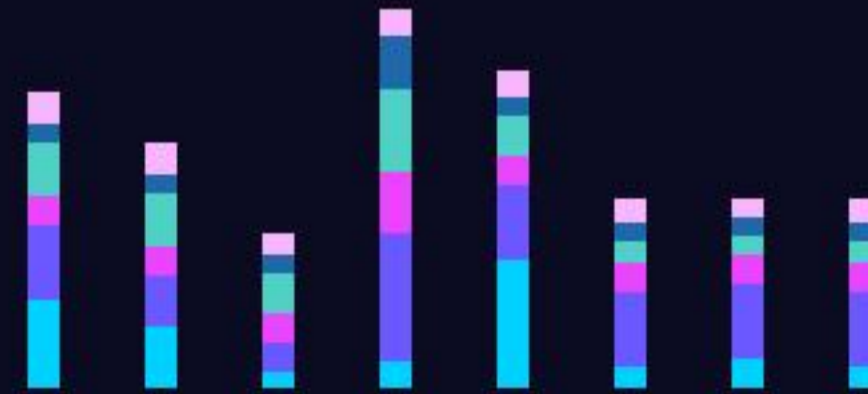
Categorical - Bar Comparison

03
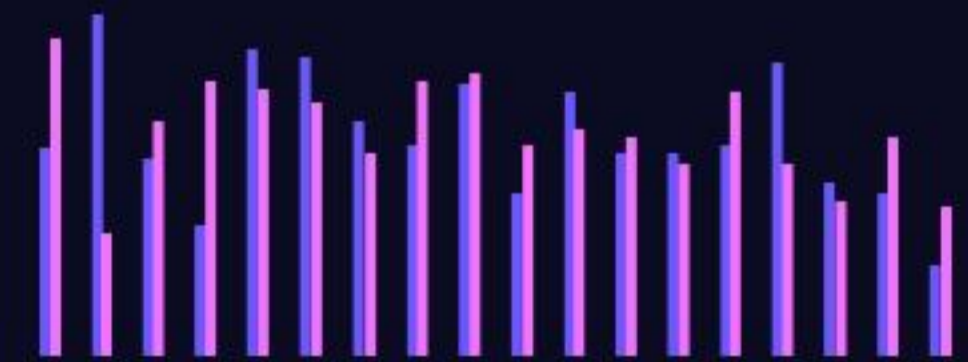
CHARTS // Color Logic

- Highlight - Used for highlighting one data point. We reduce all categories to a muted color and then highlight one data point.

- We choose one main color. The rest of the data is displayed in a more muted color pallet.

Highlight - Bar

Highlight - Pie

Highlight - Bar with Line
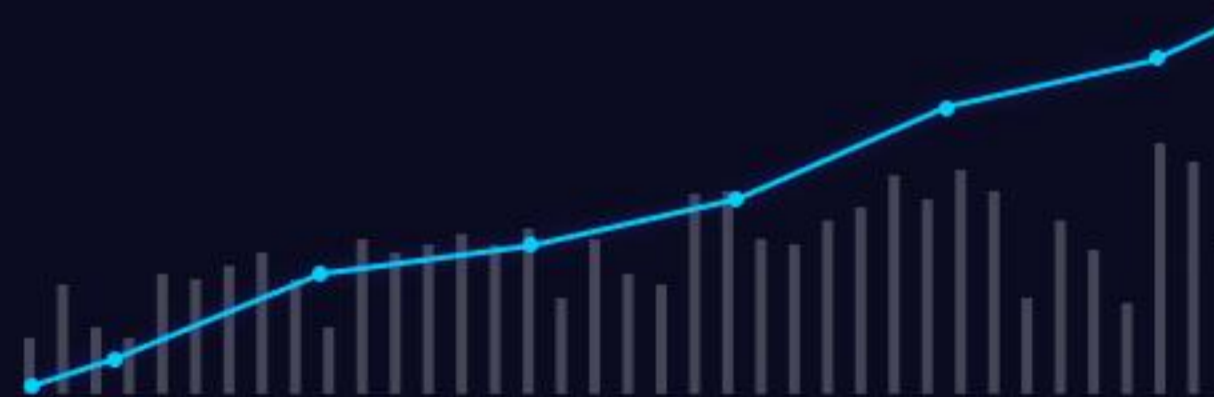
Highlight - Bar Comparison

03

CHARTS // Color Logic

- For data that is split into sets. We use two main colors.

- When choosing two main colors make sure that they have strong contrast between each other.

- Tip: You can also use shades of the same color.

Divergent
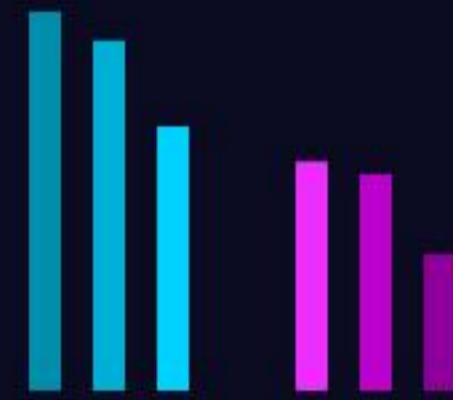
Divergent
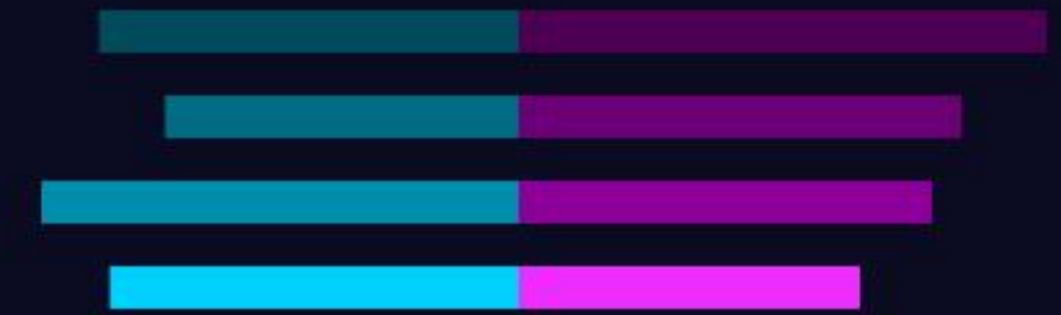
Divergent

Divergent
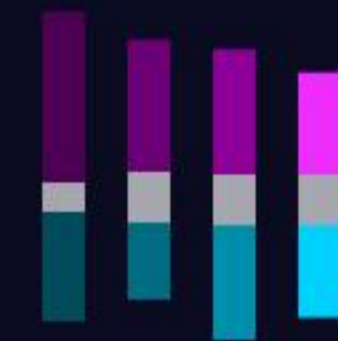
03

CHARTS // Spacing

- We use the following spacing rules for our charts:

- Margin top 24px

- Margin bottom 24px

- Margin between blocks of different groups 40

- Margin between blocks of the same group 16

- Padding inside containers is 24px

24px

text-3xl/lineHeight-9/font-bold

1D   1W   1M   **1Y**   YTD   ALL

16px

text-2xl/extrabold   ▲ text-sm/semibold   text-xs/normal

40px

text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs

24px

03

CHARTS // Text

COLORS:
- All titles are Grey/50
- Supporting text is Grey/500
- Borders and lines Grey/900

- Background color Navy/900
- Containers Navy/700
- Main CTA Gradient/Green Cyan 500
- Links and Buttons Grey/50

FONT RULES:
- Title for the main screen 36px
- Figure Amount 24 px
- Secondary 14px

text-3xl/lineHeight-9/font-bold

1D 1W 1M **1Y** YTD ALL

text-2xl/extrabold   ▲ text-sm/semibold text-xs/normal

text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs   text-xs

03

CHARTS // Comparison

- We use comparison charts when we have more than 6 data points. This makes the data easier to understand. To many data points make it hard for the data to be read.

- When creating a comparison chart we use the following guidelines.

- Tip, try and stick to 5-6 categories max.

- Try and avoid more than 6 colors on a chart or it becomes unreadable. Too many colors can hinder the user's focus.

- It's important to have enough contrast between colors that clearly show the differences between data points.
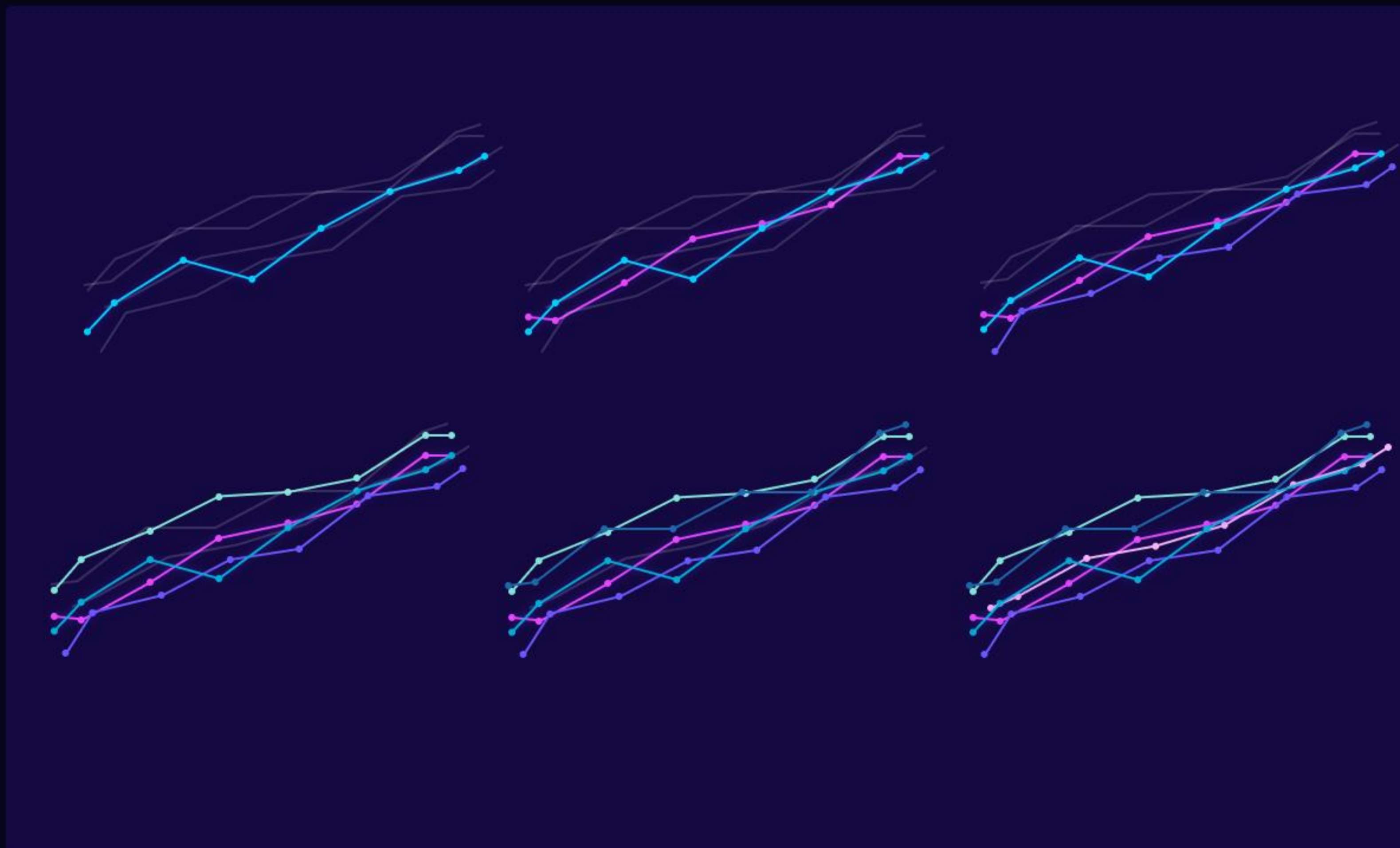
04
Components
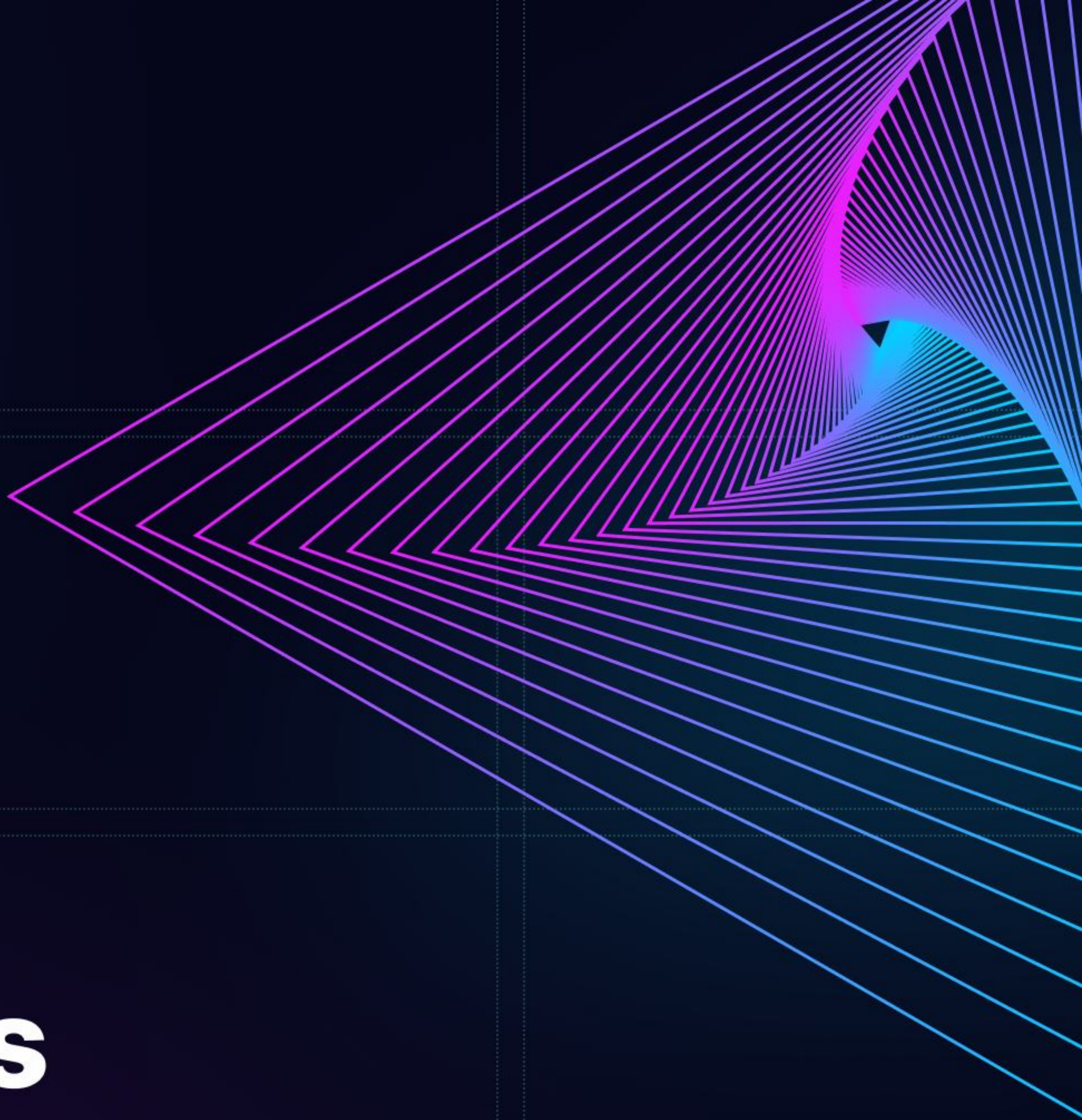
04

COMPONENTS // Buttons
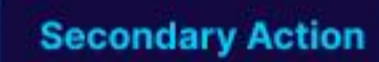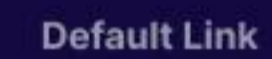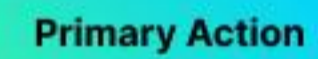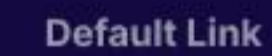
Our Button Component allows users to express an intended action. Buttons should be easy to discover and clearly show there intended action.

BUTTONS VARIANT
- Primary action will only be used a maximum two times per page. This is the most important action we want the user to be focused on.

- Secondary action will be only used on grouped actions.

- Default buttons All other buttons will be Default (Outline-override).

BUTTONS SIZES
- All buttons on the Navigation bar are size sm

- All buttons inside rows are size sm

- All other buttons on the app are size md

Chakra defines

Primary Action   Secondary Action   Tertiary Action   Default Link

Synthetix Overrides

Primary Action   Secondary Action   Default   Default Link

05
Mobile

Title

Supporting copy

Main CTA   **Supporting CTA** ↗

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

CTA ↗

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

CTA ↗

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

CTA ↗

05

LAYOUT // Mobile Blocks

For blocks of information we use the following rules:

- Titles on page headers will be floating on a container with no border and no fill.

- All other blocks of information are displayed inside cards with a border and background.

- Different containers are separated by a line with 24px distance between each container.

- Blocks of information associated with each other are set to 16px.

- The Corner Radius for containers is set to 6.

48px Top Margin

24px

Title

24px

Supporting copy

24px

Main CTA   **Supporting CTA** ↗

48px Top Margin

64px Bottom Margin

48px Top Margin

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

16px

CTA ↗

24px

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

16px

CTA ↗

24px

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

05
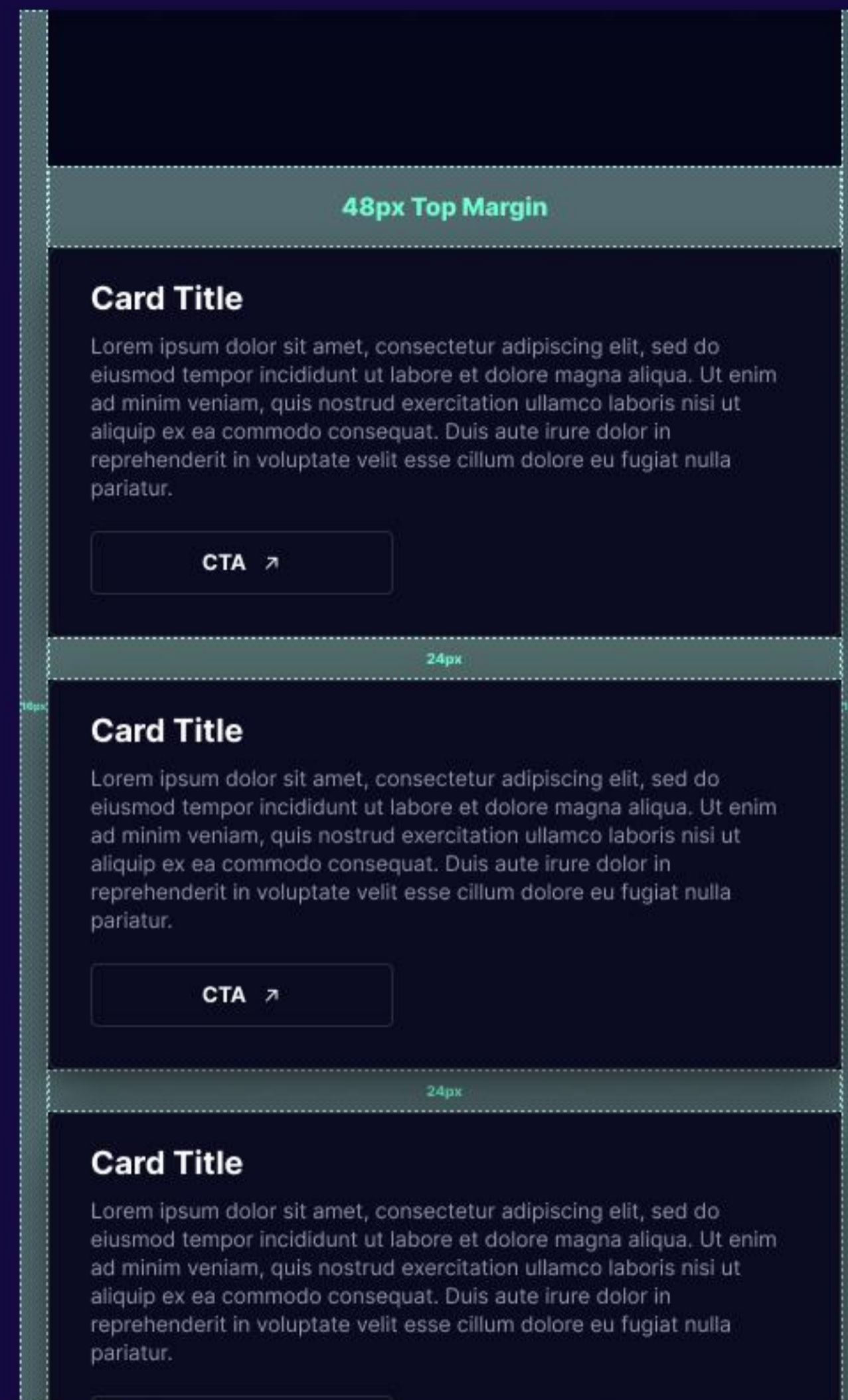
LAYOUT // Mobile Margins

When it comes to margins between blocks of information we use the following guidelines:

- Margin top between content and header is 48px.

- Margin between blocks of the same groups are spaced at 16px.

- Margins between blocks of different groups are spaced at 24px.

- Padding inside of containers is 24px.

- Margin bottom between content and the footer is 64px.

48px Top Margin

Title

Supporting copy

Main CTA   **Supporting CTA** ↗

48px Top Margin

64px Bottom Margin

16px   16px   24px   24px   24px

48px Top Margin

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

CTA ↗

24px

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

CTA ↗

24px

Card Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

16px   16px

05

LAYOUT // Mobile Padding

For padding (contained within an element) we apply the following guidelines:
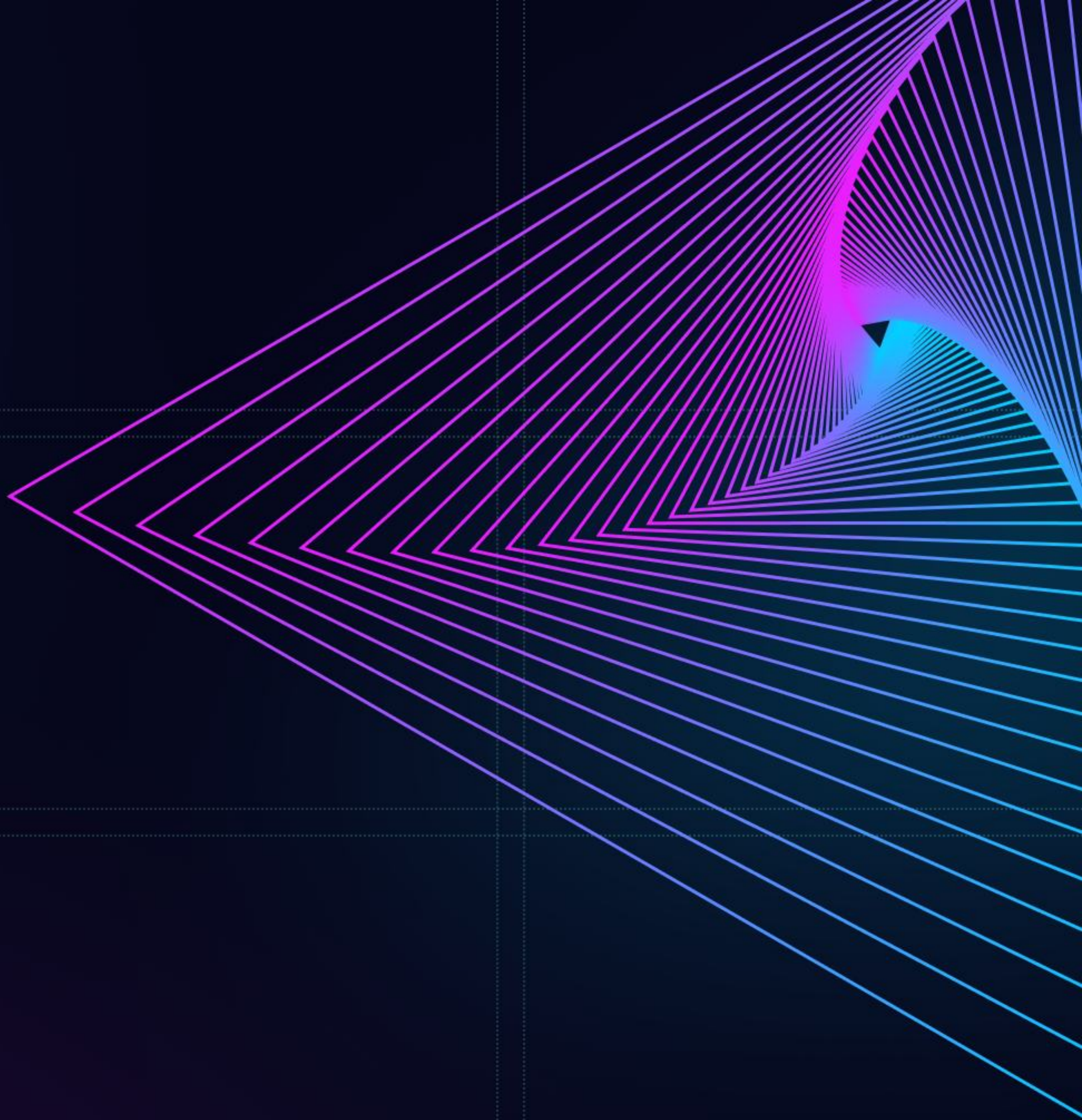
- Padding on all borders is 24px.

- Padding between elements of the same group is 16px.

- Padding inside elements of the same group is 12px.

- Minimal distance between elements of the same group is 8px (Eg: Blocks of text).

06
Resources

RESOURCES

A list of **useful resources** to help make your project a **success**.

SYNTHETIX

🔗 **Our Docs**

🔗 **Chakra Component Docs**

🔗 **Chakra Theme File**

🔗 **Our Discord**

07
Feedback
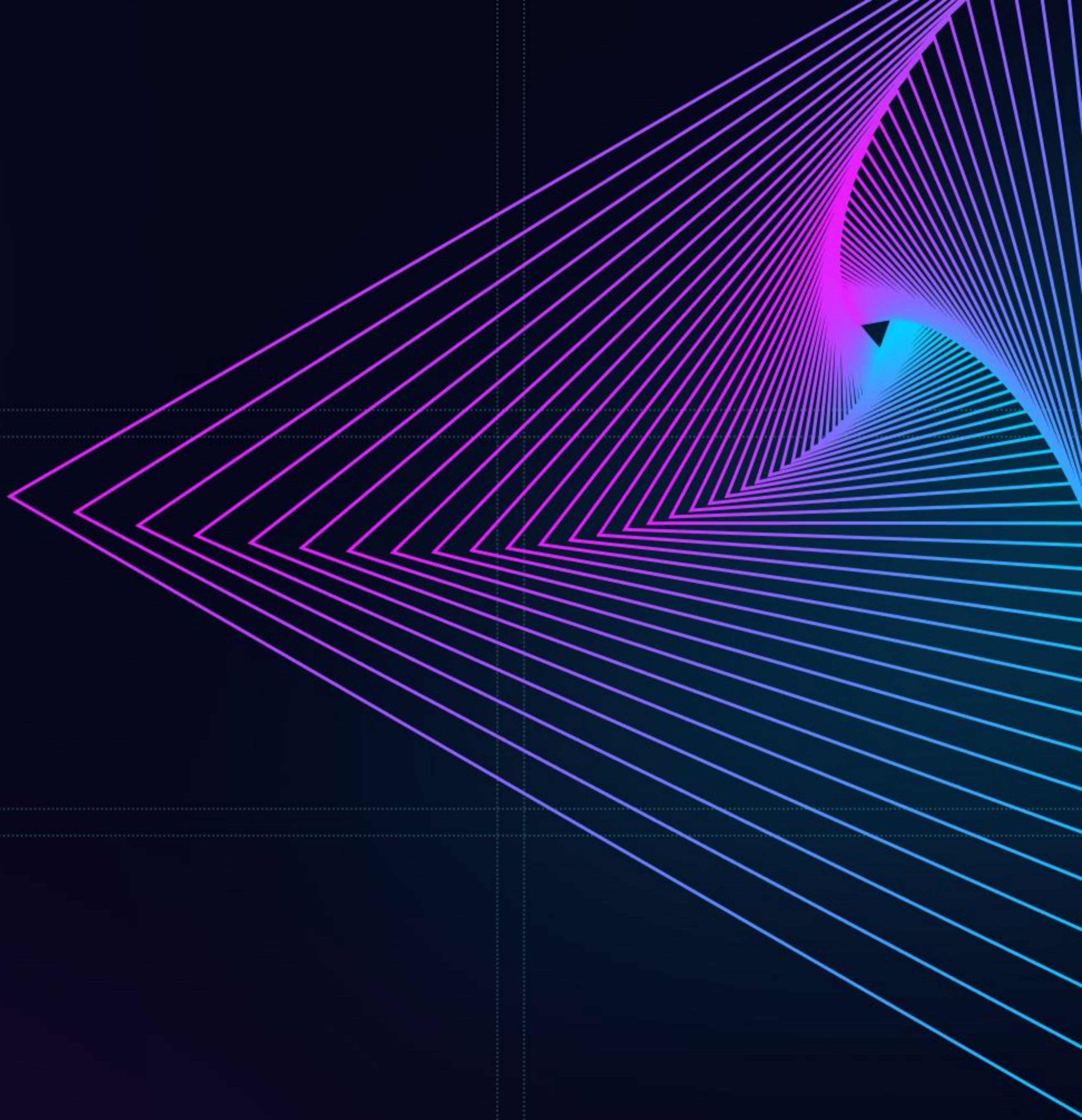
SYNTHETIX

We'd love to hear how we can improve these guidelines.

If you would like to provide feedback on these guides then drop a comment in our Discord or reach out at info@synthetix.io