

# Typography for gEAR

# Inter font

# Baseline: 14px

**Scale is roughly 1.125**

**h1** 22px semibold, line height 120%

4px (16 x 0.25)

8px (16 x 0.5)

12px (16 x 0.75)

16px (16 x 1)

24px (16 x 1.5)

32px (16 x 2)

48px (16 x 3)

64px (16 x 4)

96px (16 x 6)

128px (16 x 8)

192px (16 x 12)

**h2** 18px semibold, line height 120%

body-single line 14px medium, line height = 120%

body-multi line (small width of textbox) 14px medium height 120%

body-multi line 14px medium, line height = 150%

**Link/Button** 14px semibold, line height = 120%

**Caption** 12px semibold, line height 120%

768px (16 x 48)

640px (16 x 40)

512px (16 x 32)

384px (16 x 24)

256px (16 x 16)

## Primary surface

White  
#FFFFFF

body

Grey 0  
100%

caption

Grey 30  
100%

sub-caption

Grey 40  
100%

disabled

Grey 0  
38%

## Secondary surface

Grey 90  
#FBFCFD

body

Grey 0  
100%

caption

Grey 20  
100%

sub-caption

Grey 40  
100%

disabled

Grey 0  
38%

# Typography

Use typography to present your design and content as clearly and efficiently as possible.

## Inter font

**Baseline: 14px**

**Scale is roughly 1.125**

**14px = 1.0000em**

Title/Large	Title/ Medium	body/ single line	body/ multi-line/ narrow	body/ multi-line/ wide	Link/ Label/ Button	caption	Small Body Text
Semi Bold 22px / 26px 1.5714em	Semi Bold 18px / 22px 1.2857em	Medium 14px / 17px 1.0000em	Medium 14px / 17px 1.0000em	Medium 14px / 21px 1.0000em	Semi Bold 14px / 17px 1.0000em	Semi Bold 12px / 14px 0.8571em	Medium 12px / 14px 0.8571em
<b>Aa</b>	<b>Aa</b>	Aa	Aa	Aa	Aa	Aa	Aa

## Using the Typography System

The main font for the website is **Inter**. The baseline size if **14px** and it scales at roughly 1.125 times either up or down. For each text style defined above, the first value is the size in px and the second value is the line height in px.

**Title/Large** is used only on the onboarding page. Use it for the titles of sections such as "Why gEAR?"

**Title/Medium** is used for section headings in the tool UI. Used in the comparison tool for the title of each step.

**body/single line** is the main style of body text that is only a single line wide. Use it for short descriptions.

**body/multi-line/narrow** is the same as body/single line and is to be used when body text spans multiple lines but the width is less than approximately 50 characters.

**body/multi-line/wide** is to be used for body text that spans multiple lines and is wider than 50 characters. The higher line height helps with readability. Example: The descriptions of the tools on the main tool pages.

**Link/Label/Button** is the main text style for clickable elements on the screen or elements that need emphasis. Although the same style is used for links, button and labels, buttons will generally be denoted by the box around it. Links will be in the primary CTA color (violet) and labels will be in the same color as the rest of the text.

**caption** text is used to caption settings or for smaller headings. It is used for the names of the datasets in the gene expression search results page and for the annotation settings.

**Small Body Text** is used inside the selection/accordion browsers and in places where screen real estate is limited.

Primary surface		body	Grey 0	100%	Secondary surface		body	Grey 0	100%
White	#FFFFFF	caption	Grey 20	100%	Grey 90	#FBFCFD	caption	Grey 20	100%
		sub-caption	Grey 40	100%			sub-caption	Grey 40	100%
		disabled	Grey 0	38%			disabled	Grey 0	38%

## Using Color and Type

The table above defines the color values for text, based on the backgrounds it is being placed on. Everything except the disabled state adheres to the AA accessibility guideline.