Primary Font

Fira Sans

A primary typeface that aligns with brand and is used for larger headings that draw readers into the design.

Secondary Font

Roboto

Google Roboto is a typeface accepted as part of RBC branding. It is a modern font that is designed to offer great readability and maintain optimal legibility across different screen sizes and pixel densities. It is greatly optimized for both desktop and mobile use, especially in such critical areas of RBC One applications as rendering digits and special symbols. It offers a light and clean aesthetic that contributes greatly to usability of RBC One applications

For an elegant and fresh digital experience across different platforms, we recommend using lighter weights over heavier ones. Though in some cases a harmonious combination of varying font sizes and weights creates a more interesting and unique combination improving user experience.

Roboto Thin
ABCDEFGHIJKLMNO
abcdefghijklmnopqrstuvwxyz
1234567890. !@#$%^&*()<>?/_+=

Roboto Light
ABCDEFGHIJKLMNO abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()<>?/_+=

Roboto Regular
ABCDEFGHIJKLMNO abcdefghijklmnopqrstuvwxyz
1234567890 !@#$%^&*()<>?/_+=

Roboto Medium
ABCDEFGHIJKLMNO abcdefghijklmnopqrstuvwxyz
1234567890

Roboto Bold
ABCDEFGHIJKLMNO abcdefghijklmnopqrstuvwxyz
1234567890

Large size digits (Thin, 36px)
123456789

Type settings

Letter Spacing

The default tracking of Roboto is perfect for most situations and should be used by default. In some cases, adjusting letter-spacing may improve legibility and readability for smaller font sizes as well as text on the buttons and numbers in the lists and tables. The negative tracking values though maybe used to allow more information fit into a smaller area without losing much clarity. Refer to CSS specifications for exact setting for each case.

Heading 1, Heading 2	{ letter-spacing: 0.2px }
Primary Button	{ letter-spacing: 0.2px, text-transform: uppercase }

Line height

Generally, when using font size of 24px and below, a line height is set to 1.3 - 1.4 size of the font size. Since vertical space is critically important in RBC One suite do not exceed these values unless used for bigger bodies of text where settings should be 1.4 – 1.5 size. Refer to CSS specifications for exact setting for each case.

In heading or when using fonts above 24px, a line height around 1.2 - 1.3 of font size is suggested. To calculate line height, multiply the font size by 1.3 and round to the nearest whole number. Refer to CSS specifications for exact setting for each

Word spacing

Word spacing is always set to 100% by default for all elements.

Substitution System Fonts

Since Roboto in some cases may be unavailable to the system a system substitution font to be used is - "Arial, Helvetica, Sans-Serif". These system fonts offer similar readability and legibility as Roboto, as well as similar letter size and geometry.

Paragraph & Body Settings

Alignment

Generally, we recommend that visual elements and columns of type be left-aligned. In most instances, this flush-left and ragged-right approach provides consistent anchoring of the content and a uniform layout. In many cases the alignment is dictated by the actual use of the information especially when it comes to financial data, long numbers, data visualization media, and other standards that users are accustomed to. Refer to CSS specifications for exact setting for each case.

Paragraph spacing

The space between two paragraphs should be 1.5x the font size (150% / 1.5rem). Use a margin-bottom of 1.5rem to achieve optimal paragraph spacing.

Character count

Roboto provides a wide range of characters and is designed to maintain optimal legibility in both small and large sizes as well as low and high pixel densities. Using the optimal number of letters in a text column line ensures good legibility in an application. If possible, 50–60 letters per line is best for ease of reading. If a line is too short, the eye will have to travel left and right too often, breaking the reader's rhythm.

Line endings

When typography is not positioned as flush left and ragged right, try to ensure even line endings and avoid hyphenation. Ideally 'orphaned' single short words appearing on a new line before full stop or line-break should be avoided.

Best Practises

Do's and Don'ts

- Use base font settings for most situations
- Incorporate thicker font weights only to create contrast and hierarchy by emphasizing top level content
- Don't use Header or Subheader if the line is too long and text needs to wrap

Accessibility

- Use base font settings for most situations
- Incorporate thicker font weights only to create contrast and hierarchy by emphasizing top level content
- Don't use Header or Subheader if the line is too long and text needs to wrap

CSS Specifications

Base CSS Values

Base font (default) - Roboto 14px, line-height 18px. Line height and letter spacing is variable and depends on font weight, size and use, as well as accessibility requirements. Font weights are expressed in CSS through numerical values

Thin	Light	Regular	**Medium**	Bold
100	300	400	**500**	**700**

Base fonts settings

Heading/header/title H1-H5, base font, body, footer body

Heading 1	Heading 2	Heading 3	Heading 4	Heading 5
font-weight: 300 font-size: 32px line-height: 44px letter-spacing: -0.2px	font-weight: 300 font-size: 28px line-height: 36px letter-spacing: 0	font-weight: 300 font-size: 24px line-height: 32px letter-spacing: 0	font-weight: 300 font-size: 22px line-height: 28px letter-spacing: 0	font-weight: 300 font-size: 20px line-height: 24px letter-spacing: 0

Base body	Footer
font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 400 font-size: 13px line-height: 18px letter-spacing: 0.72px

Navigation & Links

Link, Button, Navigation, Accordion, Menu, Tab, Breadcrumbs

Primary Button, Secondary Button, REJECT BUTTON	**Flat**	**Vertical Menu**	**Vertical Menu**	**Vertical Menu Item Selected**
font-weight: 400 font-size: 14px line-height: 28px letter-spacing: 0.2px text-transform: uppercase	font-weight: 500 font-size: 14px line-height: 36px letter-spacing: 0.2px text-transform: uppercase	font-weight: 400 font-size: 16px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 14px line-height: 20px letter-spacing: 0	font-weight: 500 font-size: 14px line-height: 20px letter-spacing: 0

Tab Label	**Tab Label**	**Body Text**	**Footer**	**Standalone**
font-weight: 400 font-size: 15px line-height: 28px letter-spacing: 0.2px	font-weight: 500 font-size: 15px line-height: 28px letter-spacing: 0.2px	font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0 text-decoration: underline	font-weight: 400 font-size: 13px line-height: 18px letter-spacing: 0.2px text-decoration: underline	font-weight: 500 font-size: 15px line-height: 20px letter-spacing: 0 text-decoration: underline

Navigation Link Navigation Link	**Navigation Dropdown**	**Secondary Navigation Dropdown list item**
font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0 text-transform: uppercase	font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0 text-transform: uppercase	font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0 text-transform: uppercase

Breadcrumbs Current	**Breadcrumbs**	**Breadcrumbs Link**
font-weight: 500 font-size: 15px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 20px line-height: 18px letter-spacing: 0	font-weight: 400 font-size: 20px line-height: 18px letter-spacing: 0 text-decoration: underline

Forms & Filters

Form label, input text, autocomplete, combobox, combo box, date picker, year, month, week, day

Input Text, Search Text Autocomplete Text Combobox Text	**Radio-button label Check-box label Toggle label**	Input Form Field Title Dropdown Select Title Combobox Title	**Text-Area User Input Text**	**Form Error Message**
font-weight: 400 font-size: 14px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 400 font-size: 16px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 400 font-size: 16px line-height: 20px letter-spacing: 0

Date Picker Weekday S M T W T F S	Date Picker Date 04/16/2018	Date Picker Month and Year	Date Picker Label	**Date Picker Number**
font-weight: 300 font-size: 16px line-height: 18px letter-spacing: 0 text-decoration: underline	font-weight: 400 font-size: 16px line-height: 18px letter-spacing: 0 text-decoration: underline	font-weight: 400 font-size: 16px line-height: 18px letter-spacing: 0.4px text-decoration: underline	font-weight: 400 font-size: 16px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 15px line-height: 18px letter-spacing: 0 text-decoration: underline

List Views

Column Header / Title, Table/List View Value, Pagination

List View Column Header Multiline Header	List View Column Second Line Header	List View First Line Value List View Special Value	List View Single Line Value List View Second Line Value	Pagination "Load More"
font-weight: 500 font-size: 15px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 15px line-height: 20px letter-spacing: 0	font-weight: 500 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 500 font-size: 14px line-height: 20px letter-spacing: 0 text-transform: uppercase

Pagination details	List View "None"
font-weight: 300 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 400 font-size: 12px line-height: default letter-spacing: 0

Feedback & Messages

Broadcast Notification, Data Messaae, Tooltip, Badge, Filter Tag

Broadcast Notification Category	**Broadcast Notification Content**	**Broadcast Notification Link**	Data Message Category	Data Message Content
font-weight: 500 font-size: 15px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 15px line-height: 18px letter-spacing: 0	font-weight: 500 font-size: 15px line-height: 18px letter-spacing: 0	font-weight: 500 font-size: 16px line-height: 20px letter-spacing: 0	font-weight: 400 font-size: 16px line-height: 18px letter-spacing: 0

Tooltip	Badge Content	Chip Filter Tag Label	Chip Filter Tag Value
font-weight: 400 font-size: 15px line-height: 18px letter-spacing: 0	font-weight: 300 font-size: 12px line-height: default letter-spacing: 0.2px	font-weight: 300 font-size: 14px line-height: default letter-spacing: 0	font-weight: 400 font-size: 14px line-height: default letter-spacing: 0.2px

Data Visualization

Card, Data Value, Axis, Chart, Bar, Tree, Label

Table Value 1234567890	Table Column Header	Information Bar Value 3216549870	12% Percent Bar	Information Bar Label
font-weight: 400 font-size: 14px line-height: 18px letter-spacing: 0	font-weight: 500 font-size: 15px line-height: 20px letter-spacing: 0	font-weight: 300 font-size: 15px line-height: 18px letter-spacing: 0	font-weight: 300 font-size: 24px line-height: 28px letter-spacing: 0	font-weight: 400 font-size: 15px line-height: 18px letter-spacing: 0

Miscelaneous

Search **Tags**

Name of the Element

font-weight: 400
font-size: 14px
line-height: 18px
letter-spacing: 0
text-transform: ???