Converting Colors

RGB(255, 248, 243)

Have a look what the booklet for RGB(255, 248, 243) contains.

Color

RGB(255, 248, 243)

Conversions

Format	Color
Hex	FFF8F3
RGB	255, 248, 243
RGB Percent	100%, 97%, 95%
CMY	0.0000, 0.0275, 0.0471
CMYK	0.00, 0.03, 0.05, 0.00
HSL	25°, 100%, 98%
HSV	25°, 5%, 100%
XYZ	90.9851, 94.8659, 98.3095
YIQ	249.5230, 5.7770, -0.0710

Conversions Part 1

Conversions

Conversions Part 2

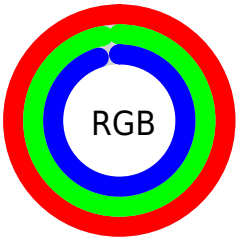
Format	Color
RYB	255, 252, 243
Decimal	16775411
CIELab	97.98, 1.48, 3.21
CIELCh	98, 3.537, 65.249
Yxy	94.8659, 0.3202, 0.3338
Android (android.graphics.Color)	4294965491 (0xFFFFF8F3)
YUV	249.5230, -3.2158, 4.8033
Hunter-Lab	97.3991, -3.7032, 8.3352

Details

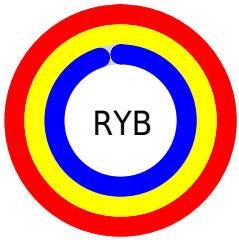
The RGB color 255, 248, 243 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 243, 250, 255, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 198, 192, 187 is the 20% darker color. If you saturate the color by 10%, you get 255, 233, 218, and if you desaturate by 10%, it is 255, 255, 255.

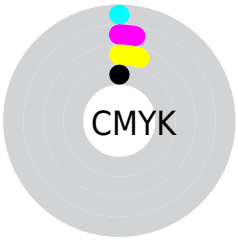
Distribution



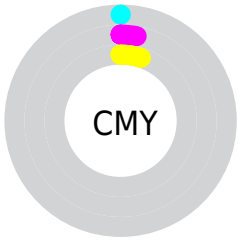
- Red (100%)
- Green (97%)
- Blue (95%)



- Red (100%)
- Yellow (99%)
- Blue (95%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 248, 243 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 255, 248, 243 by changing the saturation by 10% instead.

255, 248, 243

255, 255, 255

255, 248, 243

226, 219, 215

198, 192, 187

171, 165, 160

144, 138, 134

119, 113, 109

94, 88, 84

70, 65, 61

48, 43, 39

27, 23, 19

255, 248, 243

255, 233, 218

255, 218, 192

255, 203, 166

255, 189, 141

255, 174, 115

255, 159, 90

255, 144, 64

255, 129, 39

255, 114, 13

255, 248, 243

255, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

255, 247, 245

255, 248, 243

252, 249, 242

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

255, 248, 243

241, 251, 250

251, 248, 255

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

255, 248, 243

243, 250, 255

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

247, 249, 255

255, 248, 243

241, 251, 253

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

255, 248, 243

244, 251, 246

243, 250, 255

254, 247, 252

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

255, 248, 243

249, 250, 243

243, 250, 255

249, 248, 255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

255, 248, 243

255, 254, 252

255, 243, 250

128, 127, 126

0, 0, 0

128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

255, 248, 243

255, 246, 240

255, 254, 243

128, 122, 119

191, 80, 0

64, 27, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

243, 250, 255

240, 249, 255

243, 244, 255

119, 124, 128

0, 112, 191

0, 37, 64

Previews

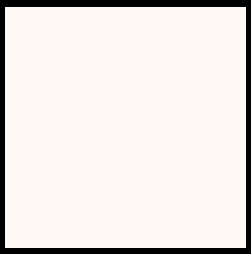
White Background

This preview shows how the RGB color 255, 248, 243 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



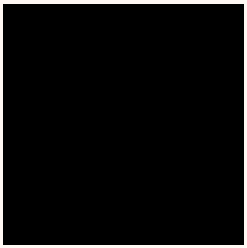
This preview shows how the RGB color 255, 248, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 255, 248, 243 Background



This preview shows how black text looks on a background with the RGB color 255, 248, 243.

This preview shows how white text looks on a background with the RGB color 255, 248, 243.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
255, 248, 243

Protanopia
255, 248, 243

Deuteranopia
255, 247, 248

Tritanopia
253, 248, 255

Trichromacy

Original Color
255, 248, 243

Protanomaly
255, 248, 243

Deuteranomaly
255, 247, 246

Tritanomaly
254, 248, 251

Monochromacy

Original Color
255, 248, 243

Achromatopsia
250, 250, 250

Achromatomaly
252, 249, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 248, 243 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(255, 248, 243) looks like.

```
.text, #text, p{
    color:rgb(255, 248, 243)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(255, 248, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 243) }
```

Border

The CSS property to change the border of an element to RGB 255, 248, 243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 248, 243) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 248, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 248, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 248, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 248, 243); box-shadow:4px 4px 4px 4px rgb(255, 248, 243) }
```

Background

The CSS property to change the background color of an element to RGB 255, 248, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 248, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(255,
248, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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