Converting Colors

RGB(248, 250, 248)

Have a look what the booklet for RGB(248, 250, 248) contains.

Color

RGB(248, 250, 248)

Conversions

Conversions Part 1

Format	Color
Hex	F8FAF8
RGB	248, 250, 248
RGB Percent	97%, 98%, 97%
CMY	0.0275, 0.0196, 0.0275
CMYK	0.01, 0.00, 0.01, 0.02
HSL	120°, 17%, 98%
HSV	120°, 1%, 98%
XYZ	89.8403, 95.1050, 102.4289
YIQ	249.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

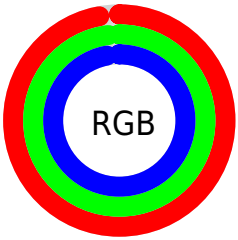
Format	Color
RYB	248, 250, 250
Decimal	16317176
CIELab	98.08, -1.01, 0.71
CIELCh	98, 1.235, 144.645
Yxy	95.1050, 0.3126, 0.3309
Android (android.graphics.Color)	4294507256 (0xFFF8FAF8)
YUV	249.1740, -0.5788, -1.0296
Hunter-Lab	97.5218, -6.2230, 5.9919

Details

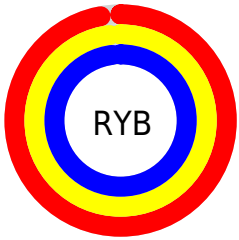
The RGB color 248, 250, 248 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 250, 248, 250, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 192, 194, 192 is the 20% darker color. If you saturate the color by 10%, you get 223, 250, 223, and if you desaturate by 10%, it is 255, 250, 255.

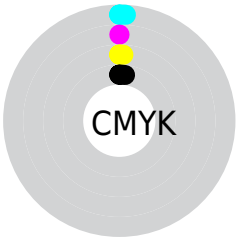
Distribution



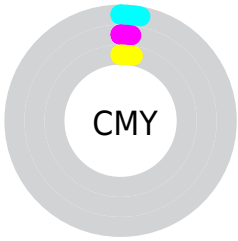
- Red (97%)
- Green (98%)
- Blue (97%)



- Red (97%)
- Yellow (98%)
- Blue (98%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 250, 248 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 248, 250, 248 by changing the saturation by 10% instead.

248, 250, 248

255, 255, 255

248, 250, 248

219, 221, 219

192, 194, 192

165, 166, 165

138, 140, 138

113, 115, 113

88, 90, 88

65, 67, 65

43, 45, 43

23, 24, 23

248, 250, 248

223, 250, 223

198, 250, 198

173, 250, 173

148, 250, 148

123, 250, 123

98, 250, 98

73, 250, 73

48, 250, 48

23, 250, 23

248, 250, 248

255, 250, 255

Harmonies

Analogous

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

249, 250, 247

248, 250, 248

247, 250, 249

Triad

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

248, 250, 248

248, 250, 252

252, 249, 248

Complementary

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

248, 250, 248

250, 248, 250

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.

252, 249, 250

248, 250, 248

249, 249, 252

Square

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

248, 250, 248

247, 250, 251

251, 249, 251

252, 249, 247

Rectangle

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

248, 250, 248

247, 250, 250

251, 249, 251

252, 249, 249

Sweetspot

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

248, 250, 248

255, 255, 255

250, 250, 248

128, 128, 128

0, 0, 0

Same Dimension

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

248, 250, 248

252, 255, 252

248, 250, 249

124, 125, 124

0, 189, 0

0, 61, 0

Inverse Universe

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

250, 248, 250

255, 252, 255

250, 248, 249

125, 124, 125

189, 0, 189

61, 0, 61

Previews

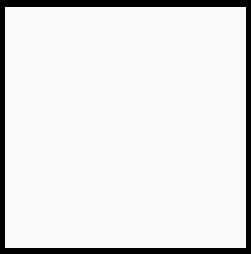
White Background

This preview shows how the RGB color 248, 250, 248 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



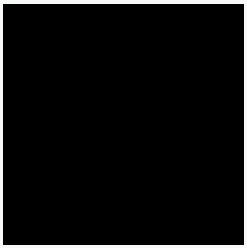
This preview shows how the RGB color 248, 250, 248 looks on a black background.

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 248, 250, 248 Background



This preview shows how black text looks on a background with the RGB color 248, 250, 248.

This preview shows how white text looks on a background with the RGB color 248, 250, 248.

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
248, 250, 248

Protanopia
254, 248, 247

Deuteranopia
255, 248, 249

Tritanopia
250, 249, 255

Trichromacy

Original Color
248, 250, 248

Protanomaly
252, 249, 247

Deuteranomaly
252, 249, 249

Tritanomaly
249, 249, 252

Monochromacy

Original Color
248, 250, 248

Achromatopsia
249, 249, 249

Achromatomaly
249, 249, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 250, 248 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(248, 250, 248) looks like.

```
.text, #text, p{
    color:rgb(248, 250, 248)
}
```

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(248, 250, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 250, 248) }
```

Border

The CSS property to change the border of an element to RGB 248, 250, 248 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(248, 250, 248) }
```

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

```
.border{ border-color:rgb(248, 250, 248) }
```

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

Here you see how a box with a 4 pixel rgb(248, 250, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 250, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 250, 248); box-shadow:4px 4px 4px 4px rgb(248, 250, 248) }
```

Background

The CSS property to change the background color of an element to RGB 248, 250, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(248, 250, 248) }
```

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

```
.background{ background-color:rgb(248,
250, 248) }
```

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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