Converting Colors

RGB(254, 248, 246)

Have a look what the booklet for RGB(254, 248, 246) contains.

Color

RGB(254, 248, 246)

Conversions

Conversions Part 1

Format	Color
Hex	FEF8F6
RGB	254, 248, 246
RGB Percent	100%, 97%, 96%
CMY	0.0039, 0.0275, 0.0353
CMYK	0.00, 0.02, 0.03, 0.00
HSL	15°, 80%, 98%
HSV	15°, 3%, 100%
XYZ	91.0750, 94.8595, 100.6983
YIQ	249.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

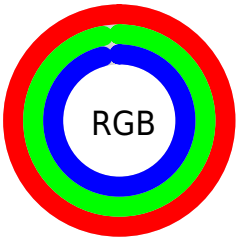
Format	Color
RYB	254, 249, 246
Decimal	16709878
CIELab	97.98, 1.65, 1.65
CIELCh	98, 2.340, 45.008
Yxy	94.8595, 0.3177, 0.3309
Android (android.graphics.Color)	4294899958 (0xFFFEF8F6)
YUV	249.5660, -1.7580, 3.8886
Hunter-Lab	97.3958, -3.5270, 6.8767

Details

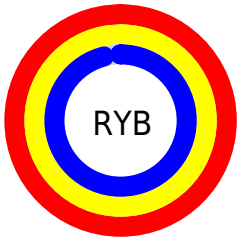
The RGB color 254, 248, 246 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 246, 252, 254, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 197, 192, 190 is the 20% darker color. If you saturate the color by 10%, you get 254, 229, 221, and if you desaturate by 10%, it is 254, 255, 255.

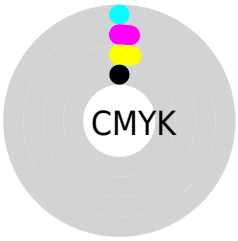
Distribution



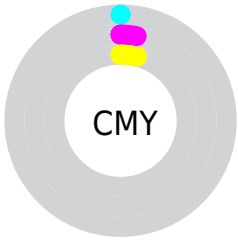
- Red (100%)
- Green (97%)
- Blue (96%)



- Red (100%)
- Yellow (98%)
- Blue (96%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 248, 246 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 254, 248, 246 by changing the saturation by 10% instead.

254, 248, 246

255, 255, 255

254, 248, 246

225, 219, 218

197, 192, 190

170, 165, 163

144, 138, 136

118, 113, 111

93, 88, 87

70, 65, 64

47, 43, 42

27, 23, 21

254, 248, 246

254, 229, 221

254, 210, 195

254, 191, 170

254, 172, 144

254, 153, 119

254, 134, 94

254, 115, 68

254, 96, 43

254, 77, 17

254, 248, 246

254, 255, 255

Harmonies

Analogous

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

254, 248, 248

254, 248, 246

252, 249, 245

Triad

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

254, 248, 246

245, 250, 248

248, 249, 254

Complementary

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

254, 248, 246

246, 252, 254

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.

246, 250, 253

254, 248, 246

244, 251, 250

Square

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

254, 248, 246

247, 250, 246

244, 250, 252

251, 248, 252

Rectangle

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

254, 248, 246

251, 249, 245

244, 250, 252

247, 249, 254

Sweetspot

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

254, 248, 246

255, 253, 252

254, 246, 252

128, 127, 126

0, 0, 0

128, 128, 128

Same Dimension

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

254, 248, 246

255, 247, 245

254, 252, 246

128, 123, 121

191, 48, 0

64, 16, 0

Inverse Universe

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

246, 252, 254

245, 252, 255

246, 248, 254

121, 126, 128

0, 143, 191

0, 48, 64

Previews

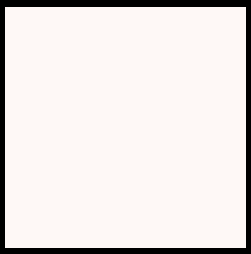
White Background

This preview shows how the RGB color 254, 248, 246 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



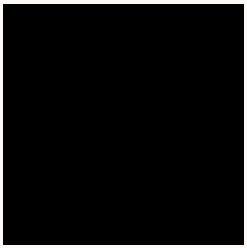
This preview shows how the RGB color 254, 248, 246 looks on a black background.

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 254, 248, 246 Background



This preview shows how black text looks on a background with the RGB color 254, 248, 246.

This preview shows how white text looks on a background with the RGB color 254, 248, 246.

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
254, 248, 246

Protanopia
254, 248, 246

Deuteranopia
255, 247, 249

Tritanopia
252, 248, 255

Trichromacy

Original Color
254, 248, 246

Protanomaly
254, 248, 246

Deuteranomaly
255, 247, 248

Tritanomaly
253, 248, 252

Monochromacy

Original Color
254, 248, 246

Achromatopsia
250, 250, 250

Achromatomaly
251, 249, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 248, 246 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(254, 248, 246) looks like.

```
.text, #text, p{
    color:rgb(254, 248, 246)
}
```

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(254, 248, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 248, 246) }
```

Border

The CSS property to change the border of an element to RGB 254, 248, 246 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(254, 248, 246) }
```

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

```
.border{ border-color:rgb(254, 248, 246) }
```

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

Here you see how a box with a 4 pixel rgb(254, 248, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 248, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 248, 246); box-shadow:4px 4px 4px 4px rgb(254, 248, 246) }
```

Background

The CSS property to change the background color of an element to RGB 254, 248, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(254, 248, 246) }
```

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

```
.background{ background-color:rgb(254,
248, 246) }
```

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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