Converting Colors

RGB(248, 250, 237)

Have a look what the booklet for RGB(248, 250, 237) contains.

Color

RGB(248, 250, 237)

Conversions

Format	Color
Hex	F8FAED
RGB	248, 250, 237
RGB Percent	97%, 98%, 93%
CMY	0.0275, 0.0196, 0.0706
CMYK	0.01, 0.00, 0.05, 0.02
HSL	69°, 57%, 95%
HSV	69°, 5%, 98%
XYZ	88.1831, 94.4421, 93.7022
YIQ	247.9200, 2.9810, -4.4670

Conversions Part 1

Conversions

Conversions Part 2

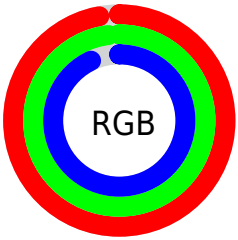
Format	Color
RYB	237, 250, 239
Decimal	16317165
CIELab	97.81, -2.90, 5.99
CIELCh	98, 6.652, 115.824
Yxy	94.4421, 0.3191, 0.3418
Android (android.graphics.Color)	4294507245 (0xFFF8FAED)
YUV	247.9200, -5.3836, 0.0702
Hunter-Lab	97.1813, -8.0951, 10.8595

Details

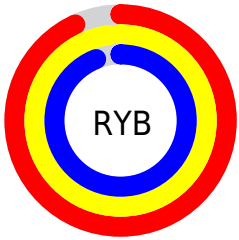
The RGB color 248, 250, 237 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 239, 237, 250, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 192, 194, 181 is the 20% darker color. If you saturate the color by 10%, you get 244, 250, 212, and if you desaturate by 10%, it is 252, 250, 255.

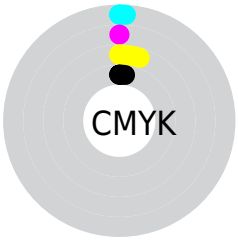
Distribution



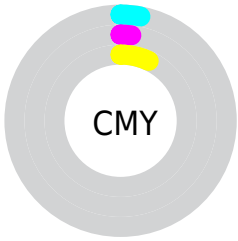
- Red (97%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (94%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 250, 237 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, 237 by changing the saturation by 10% instead.

248, 250, 237

255, 255, 255

248, 250, 237

219, 221, 209

192, 194, 181

165, 166, 154

138, 140, 128

113, 115, 103

88, 90, 79

65, 67, 56

43, 45, 35

23, 24, 13

248, 250, 237

244, 250, 212

240, 250, 187

236, 250, 162

233, 250, 137

229, 250, 112

225, 250, 87

221, 250, 62

217, 250, 37

213, 250, 12

248, 250, 237

252, 250, 255

255, 250, 255

Harmonies

Analogous

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

255, 248, 236

248, 250, 237

241, 252, 241

Triad

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

248, 250, 237

235, 251, 255

255, 245, 250

Complementary

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

248, 250, 237

239, 237, 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.

255, 246, 255

248, 250, 237

241, 249, 255

Square

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

248, 250, 237

233, 253, 254

249, 247, 255

255, 245, 243

Rectangle

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

248, 250, 237

237, 252, 245

249, 247, 255

255, 245, 252

Sweetspot

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

248, 250, 237

254, 255, 250

250, 239, 237

127, 128, 125

0, 0, 0

128, 128, 128

Same Dimension

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

248, 250, 237

253, 255, 240

242, 250, 237

124, 125, 116

160, 189, 0

52, 61, 0

Inverse Universe

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

239, 237, 250

242, 240, 255

245, 237, 250

118, 116, 125

29, 0, 189

9, 0, 61

Previews

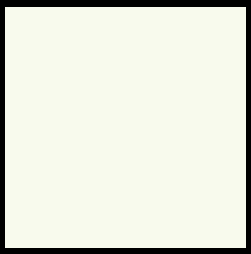
White Background

This preview shows how the RGB color 248, 250, 237 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



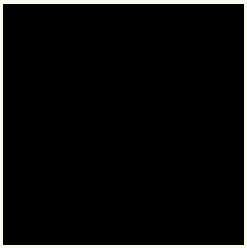
This preview shows how the RGB color 248, 250, 237 looks on a black background.

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, 237 Background



This preview shows how black text looks on a background with the RGB color 248, 250, 237.

This preview shows how white text looks on a background with the RGB color 248, 250, 237.

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, 237

Protanopia
255, 248, 238

Deuteranopia
255, 247, 247

Tritanopia
250, 248, 255

Trichromacy

Original Color
248, 250, 237

Protanomaly
252, 249, 238

Deuteranomaly
252, 248, 243

Tritanomaly
249, 249, 248

Monochromacy

Original Color
248, 250, 237

Achromatopsia
248, 248, 248

Achromatomaly
248, 249, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 250, 237 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, 237) looks like.

```
.text, #text, p{
    color:rgb(248, 250, 237)
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 250, 237) }
```

Border

The CSS property to change the border of an element to RGB 248, 250, 237 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, 237) }
```

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

```
.border{ border-color:rgb(248, 250, 237) }
```

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, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 250, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 250, 237); box-shadow:4px 4px 4px 4px rgb(248, 250, 237) }
```

Background

The CSS property to change the background color of an element to RGB 248, 250, 237 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, 237) }
```

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

```
.background{ background-color:rgb(248,
250, 237) }
```

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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