

Converting Colors

RGB(250, 248, 211)

Have a look what the booklet for
RGB(250, 248, 211) contains.

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Color

RGB(250, 248, 211)

Conversions

Conversions Part 1

Format	Color
Hex	FAF8D3
RGB	250, 248, 211
RGB Percent	98%, 97%, 83%
CMY	0.0196, 0.0275, 0.1725
CMYK	0.00, 0.01, 0.16, 0.02
HSL	57°, 80%, 90%
HSV	57°, 16%, 98%
XYZ	84.7496, 92.1619, 74.9503
YIQ	244.3800, 13.0690, -11.0830

Conversions

Conversions Part 2

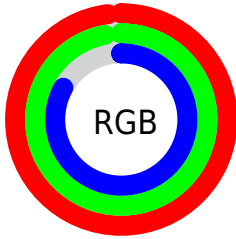
Format	Color
R _Y B	213, 250, 211
Decimal	16447699
CIE Lab	96.89, -5.33, 18.04
CIE LCh	97, 18.812, 106.461
Yxy	92.1619, 0.3365, 0.3659
Android (android.graphics.Color)	4294637779 (0xFFFAF8D3)
YUV	244.3800, -16.4563, 4.9287
Hunter-Lab	96.0010, -10.4221, 20.9116

Details

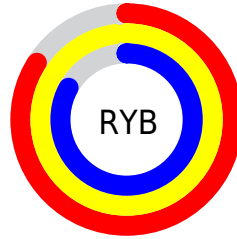
The RGB color **250, 248, 211** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **211, 213, 250**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 192, 156** is the 20% darker color. If you saturate the color by 10%, you get **250, 247, 186**, and if you desaturate by 10%, it is **250, 249, 236**.

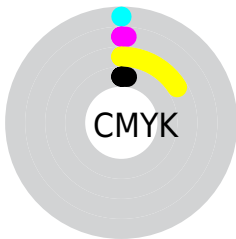
Distribution



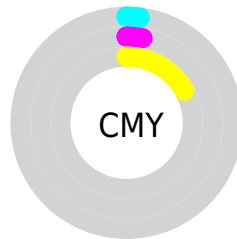
- Red (98%)
- Green (97%)
- Blue (83%)



- Red (84%)
- Yellow (98%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 248, 211 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 250, 248, 211 by changing the saturation by 10% instead.

 250, 248, 211


255, 255, 255

 250, 248, 211

 221, 219, 183

 193, 192, 156

 166, 165, 130

 139, 138, 105

 114, 113, 81

 89, 88, 58

 65, 65, 36

 43, 43, 15

 21, 23, 0

 250, 248, 211

 250, 248, 211

 250, 247, 186

 250, 249, 236

 250, 245, 161


 250, 251, 255

 250, 244, 136


 250, 252, 255

 250, 243, 111


 250, 253, 255


 250, 242, 86

 250, 254, 255

 250, 240, 61

 250, 255, 255

 250, 239, 36

 250, 238, 11

 250, 237, 0

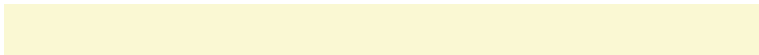
Harmonies

Analogous

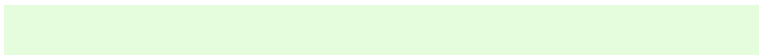
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 242, 211



250, 248, 211



229, 253, 221

Triad

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



250, 248, 211



202, 255, 255



255, 234, 255

Complementary

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



250, 248, 211



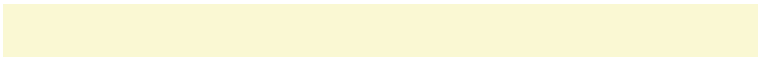
211, 213, 250

Split Complementary

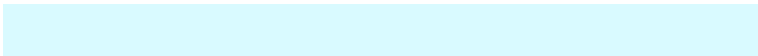
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 238, 255



250, 248, 211



217, 250, 255

Square

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



250, 248, 211



200, 255, 255



239, 244, 255



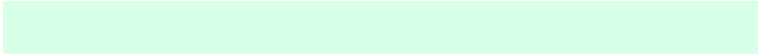
255, 234, 236

Rectangle

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



250, 248, 211



216, 255, 231



239, 244, 255



255, 235, 255

Sweetspot

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



250, 248, 211



255, 254, 242



250, 211, 214



128, 127, 120



0, 0, 0



128, 128, 128

Same Dimension

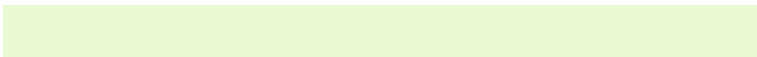
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 248, 211



255, 253, 207



233, 250, 211



125, 124, 112



189, 179, 0



61, 58, 0

Inverse Universe

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



211, 213, 250



207, 209, 255



228, 211, 250



112, 113, 125



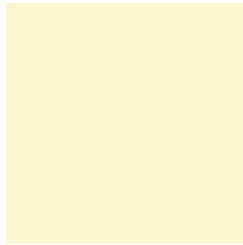
0, 10, 189



0, 3, 61

Previews

White Background



This preview shows how the RGB color 250, 248, 211 looks on a white background.

Color Contrast Check

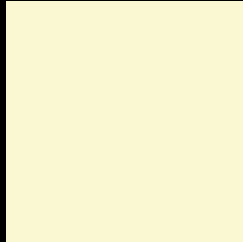
Large Text (above 18pt) WCAG AA × Fail

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 250, 248, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

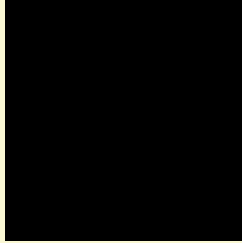
Any Text WCAG AA ✓ Pass

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 250, 248, 211 Background



This preview shows how black text looks on a background with the RGB color 250, 248, 211.

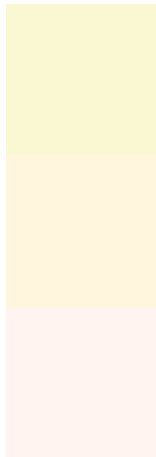


This preview shows how white text looks on a background with the RGB color 250, 248, 211.

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
250, 248, 211

Protanopia
255, 246, 221

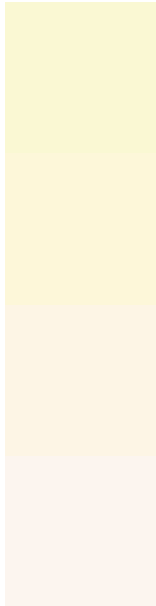
Deuteranopia
255, 244, 239



Tritanopia

253, 243, 255

Trichromacy



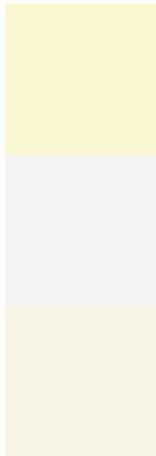
Original Color
250, 248, 211

Protanomaly
253, 247, 217

Deuteranomaly
253, 245, 229

Tritanomaly
252, 245, 239

Monochromacy



Original Color
250, 248, 211

Achromatopsia
244, 244, 244

Achromatomaly
246, 245, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 248, 211 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(250, 248, 211)` looks like.

```
.text, #text, p{  
    color:rgb(250, 248, 211)  
}
```

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(250, 248, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 248, 211) }
```

Border

The CSS property to change the border of an element to RGB 250, 248, 211 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(250, 248, 211) }
```

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

```
.border{ border-color:rgb(250, 248, 211) }
```

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

Here you see how a box with a 4 pixel rgb(250, 248, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 248, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 248, 211);  
box-shadow:4px 4px 4px 4px rgb(250, 248,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 250, 248, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 248, 211) }
```

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

```
.background{ background-color: rgb(250,  
248, 211) }
```

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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