

Converting Colors

RGB(250, 248, 216)

Have a look what the booklet for
RGB(250, 248, 216) contains.

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Color

RGB(250, 248, 216)

Conversions

Conversions Part 1

Format	Color
Hex	FAF8D8
RGB	250, 248, 216
RGB Percent	98%, 97%, 85%
CMY	0.0196, 0.0275, 0.1529
CMYK	0.00, 0.01, 0.14, 0.02
HSL	56°, 77%, 91%
HSV	56°, 14%, 98%
XYZ	85.3864, 92.4167, 78.3036
YIQ	244.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

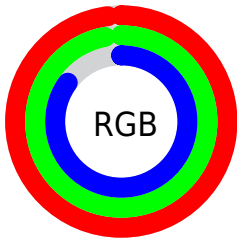
Format	Color
R_{YB}	218, 250, 216
Decimal	16447704
CIE Lab	96.99, -4.58, 15.63
CIE LCh	97, 16.281, 106.324
Yxy	92.4167, 0.3334, 0.3609
Android (android.graphics.Color)	4294637784 (0xFFFAF8D8)
YUV	244.9500, -14.2723, 4.4289
Hunter-Lab	96.1336, -9.6890, 19.0001

Details

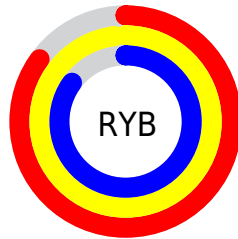
The RGB color **250, 248, 216** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **216, 218, 250**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 192, 161** is the 20% darker color. If you saturate the color by 10%, you get **250, 247, 191**, and if you desaturate by 10%, it is **250, 249, 241**.

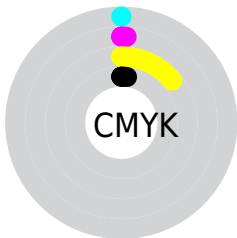
Distribution



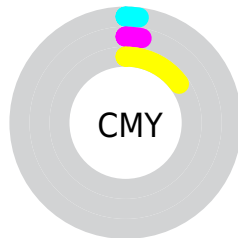
- Red (98%)
- Green (97%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 248, 216 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, 216 by changing the saturation by 10% instead.


 250, 248, 216


255, 255, 255

 250, 248, 216

 221, 219, 188

 193, 192, 161


 166, 165, 135

 140, 138, 110

 114, 113, 85

 89, 88, 62

 65, 65, 40

 43, 43, 19

 23, 23, 0

 250, 248, 216

 250, 248, 216

 250, 247, 191

 250, 249, 241

 250, 245, 166


 250, 251, 255

 250, 244, 141


 250, 252, 255

 250, 242, 116


 250, 254, 255

 250, 241, 91

 250, 255, 255

 250, 239, 66

 250, 238, 41

 250, 236, 16

 250, 235, 0

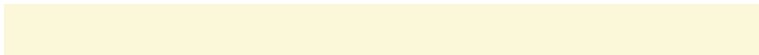
Harmonies

Analogous

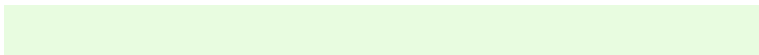
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 243, 216



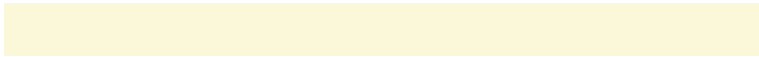
250, 248, 216



232, 252, 224

Triad

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



250, 248, 216



209, 254, 255



255, 236, 254

Complementary

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



250, 248, 216



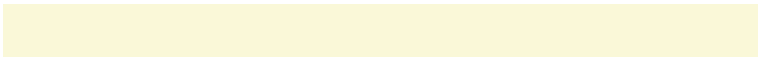
216, 218, 250

Split Complementary

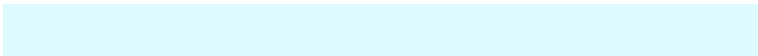
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 240, 255



250, 248, 216



221, 250, 255

Square

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



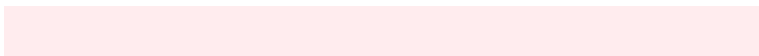
250, 248, 216



207, 255, 255



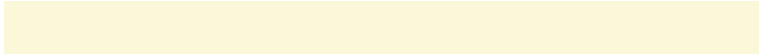
240, 245, 255



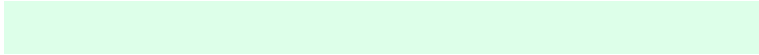
255, 236, 238

Rectangle

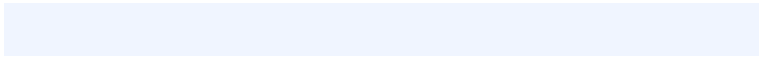
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 248, 216



221, 255, 233



240, 245, 255



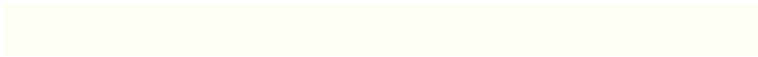
255, 237, 255

Sweetspot

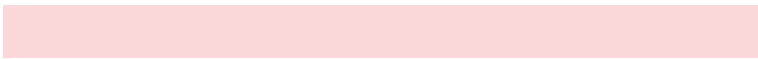
The Sweet Spot groups the original color and five complimentary colors.



250, 248, 216



255, 254, 245



250, 216, 218



128, 127, 121



0, 0, 0



128, 128, 128

Same Dimension

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



250, 248, 216



255, 253, 214



235, 250, 216



125, 124, 112



189, 178, 0



61, 58, 0

Inverse Universe

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



216, 218, 250



214, 217, 255



231, 216, 250



112, 113, 125



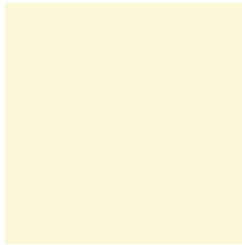
0, 11, 189



0, 4, 61

Previews

White Background



This preview shows how the RGB color 250, 248, 216 looks on a white background.

Color Contrast Check

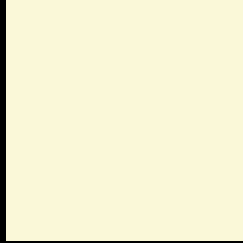
Large Text (above 18pt) WCAG AA × Fail

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, 216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

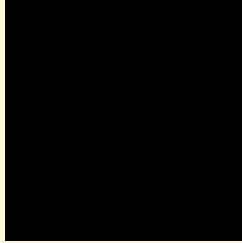
Any Text WCAG AA ✓ Pass

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, 216 Background



This preview shows how black text looks on a background with the RGB color 250, 248, 216.



This preview shows how white text looks on a background with the RGB color 250, 248, 216.

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

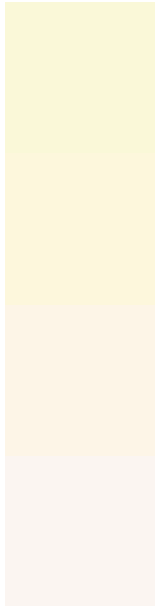
	Original Color 250, 248, 216
	Protanopia 255, 246, 223
	Deuteranopia 255, 244, 240



Tritanopia

252, 244, 255

Trichromacy



Original Color

250, 248, 216

Protanomaly

253, 247, 220

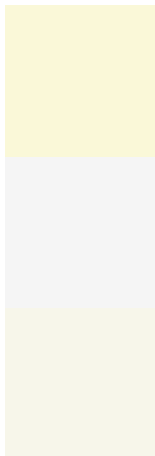
Deuteranomaly

253, 245, 231

Tritanomaly

251, 245, 241

Monochromacy



Original Color

250, 248, 216

Achromatopsia

245, 245, 245

Achromatomaly

247, 246, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 248, 216 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(250, 248, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 248, 216) }
```

Border

The CSS property to change the border of an element to RGB 250, 248, 216 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, 216) }
```

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

```
.border{ border-color:rgb(250, 248, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 248, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 248, 216);  
box-shadow:4px 4px 4px 4px rgb(250, 248,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 250, 248, 216 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, 216) }
```

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

```
.background{ background-color: rgb(250,  
248, 216) }
```

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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