

Converting Colors

RGB(251, 245, 206)

Have a look what the booklet for
RGB(251, 245, 206) contains.

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Color

RGB(251, 245, 206)

Conversions

Conversions Part 1

Format	Color
Hex	FBF5CE
RGB	251, 245, 206
RGB Percent	98%, 96%, 81%
CMY	0.0157, 0.0392, 0.1922
CMYK	0.00, 0.02, 0.18, 0.02
HSL	52°, 85%, 90%
HSV	52°, 18%, 98%
XYZ	83.5766, 90.2703, 71.4115
YIQ	242.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

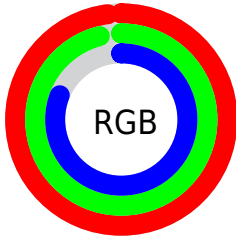
Format	Color
R_{YB}	213, 251, 206
Decimal	16512462
CIE _{Lab}	96.11, -4.21, 19.52
CIE _{LCh}	96, 19.973, 102.166
Yxy	90.2703, 0.3408, 0.3681
Android (android.graphics.Color)	4294702542 (0xFFFBF5CE)
YUV	242.3480, -17.9196, 7.5878
Hunter-Lab	95.0107, -9.2502, 21.9442

Details

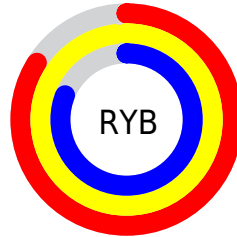
The RGB color **251, 245, 206** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **206, 212, 251**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 189, 152** is the 20% darker color. If you saturate the color by 10%, you get **251, 242, 181**, and if you desaturate by 10%, it is **251, 248, 231**.

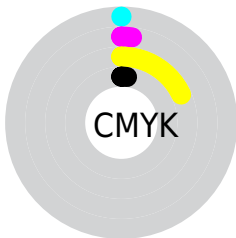
Distribution



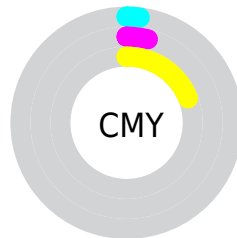
- Red (98%)
- Green (96%)
- Blue (81%)



- Red (84%)
- Yellow (98%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 245, 206 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 251, 245, 206 by changing the saturation by 10% instead.


 251, 245, 206


255, 255, 255

 251, 245, 206

 222, 217, 178

 194, 189, 152

 167, 162, 126

 140, 136, 101

 114, 110, 76

 89, 86, 53


 65, 63, 32


 43, 41, 9

 20, 21, 0

 251, 245, 206


 251, 245, 206

 251, 242, 181

 251, 248, 231


 251, 238, 156


 251, 252, 255


 251, 235, 131


 251, 255, 255


 251, 232, 106

 251, 228, 81

 251, 225, 55

 251, 222, 30

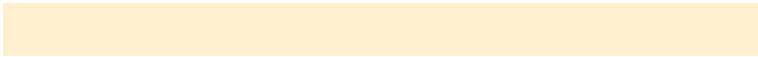
 251, 218, 5

 251, 218, 0

Harmonies

Analogous

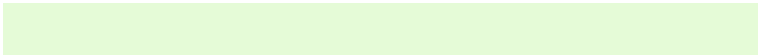
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 239, 207



251, 245, 206



229, 251, 215

Triad

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



251, 245, 206



195, 253, 255



255, 232, 255

Complementary

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



251, 245, 206



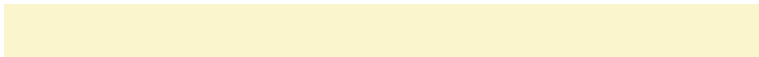
206, 212, 251

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, 236, 255



251, 245, 206



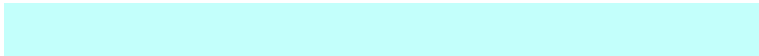
209, 249, 255

Square

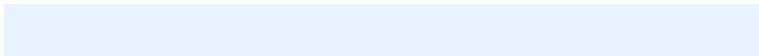
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251, 245, 206



195, 255, 251



233, 243, 255



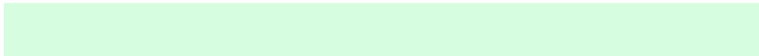
255, 231, 236

Rectangle

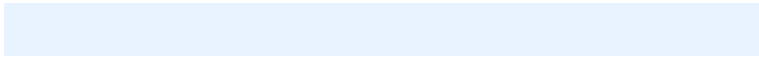
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251, 245, 206



215, 253, 225



233, 243, 255



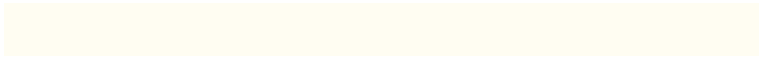
255, 233, 255

Sweetspot

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



251, 245, 206



255, 253, 242



251, 206, 212



128, 126, 120



0, 0, 0



128, 128, 128

Same Dimension

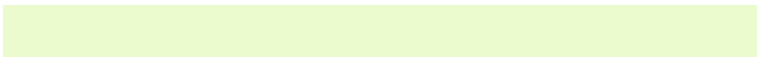
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 245, 206



255, 248, 199



235, 251, 206



125, 123, 112



189, 164, 0



61, 53, 0

Inverse Universe

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



206, 212, 251



199, 206, 255



222, 206, 251



112, 114, 125



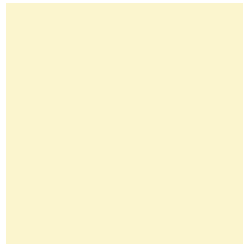
0, 25, 189



0, 8, 61

Previews

White Background



This preview shows how the RGB color 251, 245, 206 looks on a white background.

Color Contrast Check

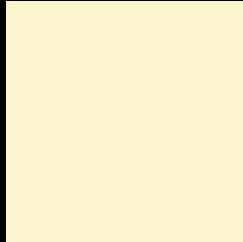
Large Text (above 18pt) WCAG AA × Fail

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 251, 245, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

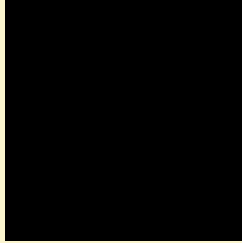
Any Text WCAG AA ✓ Pass

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 251, 245, 206 Background



This preview shows how black text looks on a background with the RGB color 251, 245, 206.



This preview shows how white text looks on a background with the RGB color 251, 245, 206.

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
251, 245, 206

Protanopia
255, 243, 211

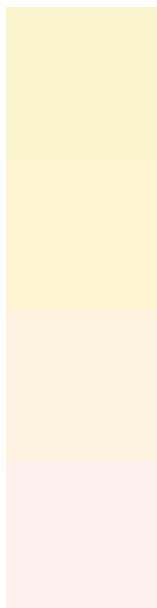
Deuteranopia
255, 241, 234



Tritanopia

255, 239, 254

Trichromacy



Original Color

251, 245, 206

Protanomaly

254, 244, 209

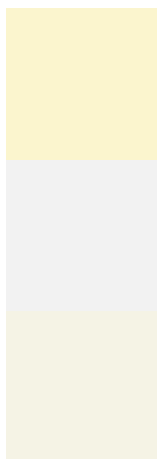
Deuteranomaly

254, 242, 224

Tritanomaly

254, 241, 237

Monochromacy



Original Color

251, 245, 206

Achromatopsia

242, 242, 242

Achromatomaly

245, 243, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 245, 206 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(251, 245, 206)` looks like.

```
.text, #text, p{  
    color:rgb(251, 245, 206)  
}
```

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(251, 245, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 245, 206) }
```

Border

The CSS property to change the border of an element to RGB 251, 245, 206 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(251, 245, 206) }
```

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

```
.border{ border-color:rgb(251, 245, 206) }
```

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

Here you see how a box with a 4 pixel rgb(251, 245, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 245, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 245, 206);  
box-shadow:4px 4px 4px 4px rgb(251, 245,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 251, 245, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 245, 206) }
```

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

```
.background{ background-color: rgb(251,  
245, 206) }
```

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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