

Converting Colors

RGB(250, 230, 202)

Have a look what the booklet for
RGB(250, 230, 202) contains.

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Color

RGB(250, 230, 202)

Conversions

Conversions Part 1

Format	Color
Hex	FAE6CA
RGB	250, 230, 202
RGB Percent	98%, 90%, 79%
CMY	0.0196, 0.0980, 0.2078
CMYK	0.00, 0.08, 0.19, 0.02
HSL	35°, 83%, 89%
HSV	35°, 19%, 98%
XYZ	78.3818, 81.1819, 67.4156
YIQ	232.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

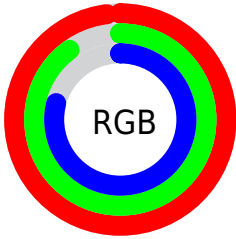
Format	Color
R _Y B	236, 250, 202
Decimal	16443082
CIE Lab	92.21, 2.45, 16.11
CIE LCh	92, 16.295, 81.363
Yxy	81.1819, 0.3453, 0.3577
Android (android.graphics.Color)	4294633162 (0xFFFAE6CA)
YUV	232.7880, -15.1785, 15.0949
Hunter-Lab	90.1010, -2.3937, 18.7086

Details

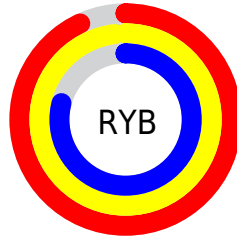
The RGB color **250, 230, 202** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **202, 222, 250**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 175, 148** is the 20% darker color. If you saturate the color by 10%, you get **250, 220, 177**, and if you desaturate by 10%, it is **250, 240, 227**.

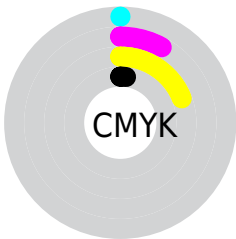
Distribution



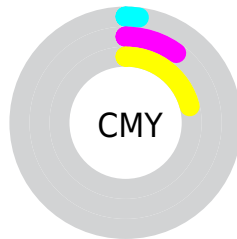
- Red (98%)
- Green (90%)
- Blue (79%)



- Red (93%)
- Yellow (98%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 230, 202 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, 230, 202 by changing the saturation by 10% instead.

■ 250, 230, 202

255, 255, 255

■ 250, 230, 202

■ 221, 202, 175

■ 193, 175, 148

■ 166, 148, 122

■ 139, 122, 97

■ 113, 97, 73

■ 88, 74, 51

■ 64, 51, 29

■ 42, 30, 5

■ 17, 6, 0

 250, 230, 202


 250, 230, 202

 250, 220, 177


 250, 240, 227


 250, 209, 152


 250, 251, 252


 250, 199, 127

 250, 255, 255

 250, 188, 102

 250, 178, 77

 250, 168, 52

 250, 157, 27

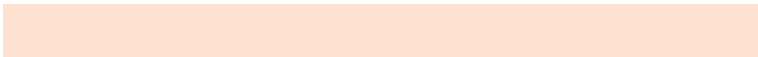
 250, 147, 2

 250, 146, 0

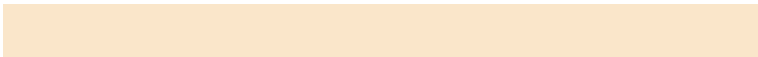
Harmonies

Analogous

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



255, 225, 209



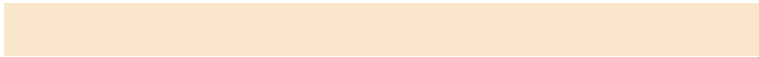
250, 230, 202



233, 235, 203

Triad

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



250, 230, 202



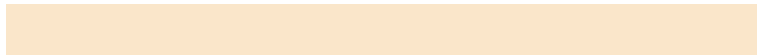
193, 242, 243



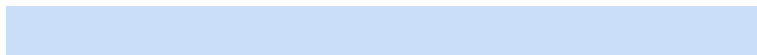
249, 225, 252

Complementary

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



250, 230, 202



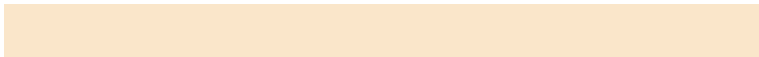
202, 222, 250

Split Complementary

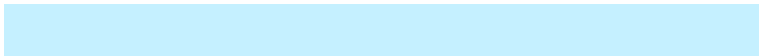
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230, 230, 255



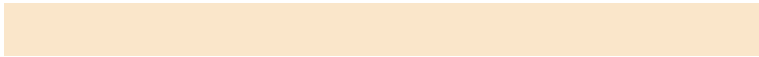
250, 230, 202



197, 240, 255

Square

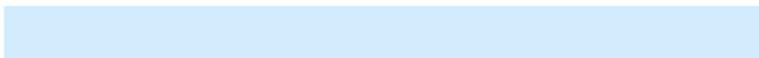
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 230, 202



200, 242, 227



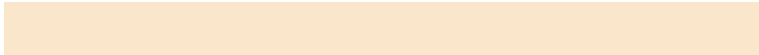
211, 235, 255



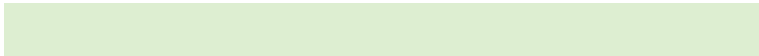
255, 222, 238

Rectangle

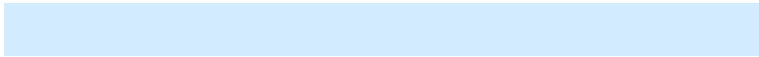
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 230, 202



221, 238, 209



211, 235, 255



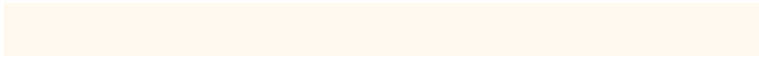
243, 227, 255

Sweetspot

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



250, 230, 202



255, 249, 240



250, 202, 222



128, 124, 119



0, 0, 0



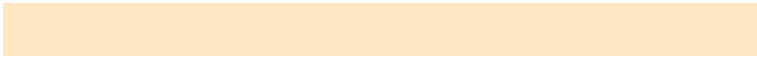
128, 128, 128

Same Dimension

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



250, 230, 202



255, 231, 196



246, 250, 202



125, 120, 112



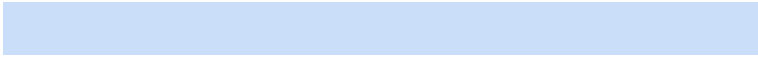
189, 110, 0



61, 36, 0

Inverse Universe

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



202, 222, 250



196, 221, 255



206, 202, 250



112, 118, 125



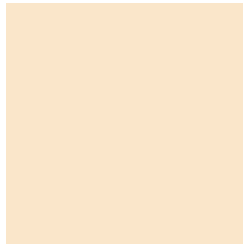
0, 79, 189



0, 26, 61

Previews

White Background



This preview shows how the RGB color 250, 230, 202 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, 230, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

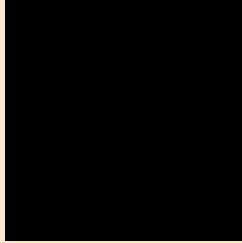
Any Text WCAG AA ✓ Pass

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, 230, 202 Background



This preview shows how black text looks on a background with the RGB color 250, 230, 202.



This preview shows how white text looks on a background with the RGB color 250, 230, 202.

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, 230, 202

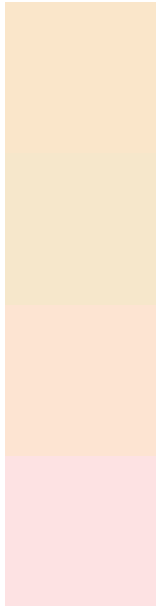
Protanopia
244, 232, 203

Deuteranopia
255, 227, 214



Tritanopia
255, 224, 242

Trichromacy



Original Color

250, 230, 202

Protanomaly

246, 231, 203

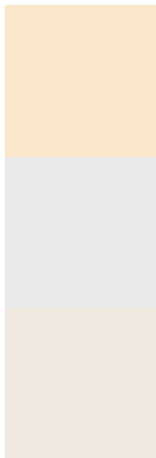
Deuteranomaly

253, 228, 210

Tritanomaly

253, 226, 227

Monochromacy



Original Color

250, 230, 202

Achromatopsia

233, 233, 233

Achromatomaly

239, 232, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 230, 202 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, 230, 202)` looks like.

```
.text, #text, p{  
    color:rgb(250, 230, 202)  
}
```

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, 230, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 202) }
```

Border

The CSS property to change the border of an element to RGB 250, 230, 202 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, 230, 202) }
```

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

```
.border{ border-color:rgb(250, 230, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 230, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 202);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 250, 230, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 230, 202) }
```

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

```
.background{ background-color: rgb(250,  
230, 202) }
```

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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