

Converting Colors

RGB(246, 208, 181)

Have a look what the booklet for
RGB(246, 208, 181) contains.

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Color

RGB(246, 208, 181)

Conversions

Conversions Part 1

Format	Color
Hex	F6D0B5
RGB	246, 208, 181
RGB Percent	96%, 82%, 71%
CMY	0.0353, 0.1843, 0.2902
CMYK	0.00, 0.15, 0.26, 0.04
HSL	25°, 78%, 84%
HSV	25°, 26%, 96%
XYZ	68.9024, 68.0408, 53.2177
YIQ	216.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

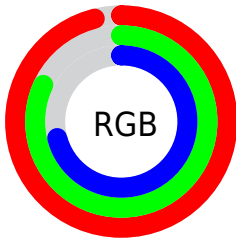
Format	Color
R _Y B	246, 227, 181
Decimal	16175285
CIE Lab	86.03, 9.39, 18.37
CIE LCh	86, 20.628, 62.921
Yxy	68.0408, 0.3623, 0.3578
Android (android.graphics.Color)	4294365365 (0xFFFF6D0B5)
YUV	216.2840, -17.3950, 26.0609
Hunter-Lab	82.4868, 4.7516, 19.4889

Details

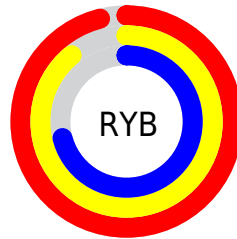
The RGB color **246, 208, 181** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **181, 219, 246**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 237**, and **189, 154, 128** is the 20% darker color. If you saturate the color by 10%, you get **246, 194, 156**, and if you desaturate by 10%, it is **246, 222, 206**.

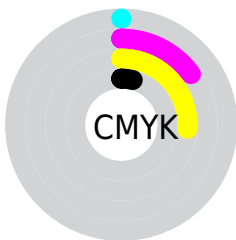
Distribution



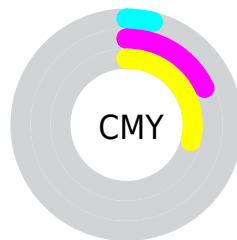
- Red (96%)
- Green (82%)
- Blue (71%)



- Red (96%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 208, 181 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 246, 208, 181 by changing the saturation by 10% instead.

 246, 208, 181


255, 255, 255

 255, 255, 237

 246, 208, 181


 217, 180, 154

 189, 154, 128

 161, 128, 103

 134, 103, 79

 108, 79, 56

 83, 56, 34

 59, 34, 13

 36, 13, 0

 0, 0, 0

246, 208, 181

246, 208, 181

246, 194, 156

246, 222, 206

246, 179, 132

246, 237, 230

246, 165, 107

246, 251, 255

246, 150, 83

246, 255, 255

246, 136, 58

246, 122, 33

246, 107, 9

246, 102, 0

Harmonies

Analogous

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



255, 203, 195



246, 208, 181



229, 214, 176

Triad

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



246, 208, 181



168, 227, 216



221, 210, 248

Complementary

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



246, 208, 181



181, 219, 246

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.



196, 216, 254



246, 208, 181



163, 226, 236

Square

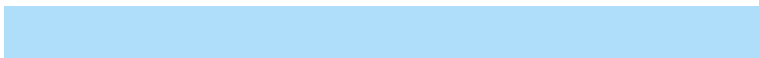
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 208, 181



185, 225, 197



174, 222, 249



242, 204, 233

Rectangle

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



246, 208, 181



214, 219, 179



174, 222, 249



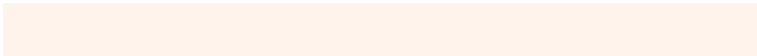
213, 212, 251

Sweetspot

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



246, 208, 181



255, 243, 235



246, 181, 220



128, 120, 115



0, 0, 0



128, 128, 128

Same Dimension

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



246, 208, 181



255, 207, 173



246, 240, 181



122, 115, 110



186, 77, 0



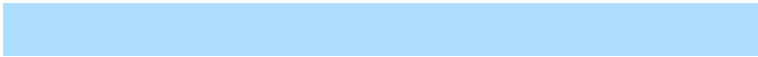
59, 24, 0

Inverse Universe

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



181, 219, 246



173, 221, 255



181, 187, 246



110, 117, 122



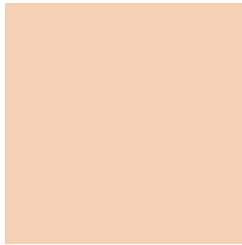
0, 109, 186



0, 34, 59

Previews

White Background



This preview shows how the RGB color 246, 208, 181 looks on a white background.

Color Contrast Check

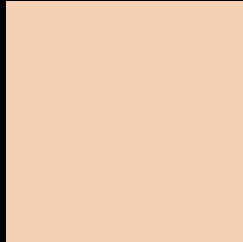
Large Text (above 18pt) WCAG AA × Fail

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 246, 208, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

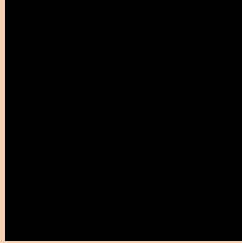
Any Text WCAG AA ✓ Pass

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 246, 208, 181 Background



This preview shows how black text looks on a background with the RGB color 246, 208, 181.



This preview shows how white text looks on a background with the RGB color 246, 208, 181.

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
246, 208, 181

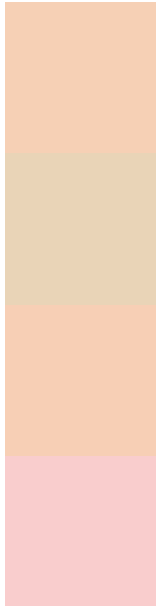
Protanopia
226, 215, 184

Deuteranopia
248, 207, 181



Tritanopia
250, 203, 218

Trichromacy



Original Color

246, 208, 181

Protanomaly

233, 212, 183

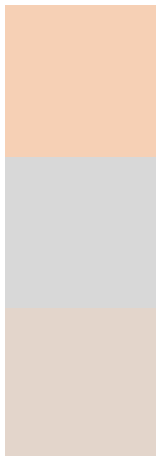
Deuteranomaly

247, 207, 181

Tritanomaly

249, 205, 205

Monochromacy



Original Color

246, 208, 181

Achromatopsia

216, 216, 216

Achromatomaly

227, 213, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 208, 181 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(246, 208, 181)` looks like.

```
.text, #text, p{  
    color:rgb(246, 208, 181)  
}
```

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(246, 208, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 208, 181) }
```

Border

The CSS property to change the border of an element to RGB 246, 208, 181 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(246, 208, 181) }
```

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

```
.border{ border-color:rgb(246, 208, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 208, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 208, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 208, 181);  
box-shadow:4px 4px 4px 4px rgb(246, 208,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 246, 208, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 208, 181) }
```

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

```
.background{ background-color: rgb(246,  
208, 181) }
```

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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