

Converting Colors

RGB(246, 228, 207)

Have a look what the booklet for
RGB(246, 228, 207) contains.

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Color

RGB(246, 228, 207)

Conversions

Conversions Part 1

Format	Color
Hex	F6E4CF
RGB	246, 228, 207
RGB Percent	96%, 89%, 81%
CMY	0.0353, 0.1059, 0.1882
CMYK	0.00, 0.07, 0.16, 0.04
HSL	32°, 68%, 89%
HSV	32°, 16%, 96%
XYZ	77.0119, 79.5846, 70.3339
YIQ	230.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

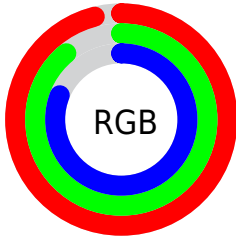
Format	Color
RYB	240, 246, 207
Decimal	16180431
CIELab	91.50, 2.78, 12.45
CIELCh	91, 12.760, 77.421
Yxy	79.5846, 0.3394, 0.3507
Android (android.graphics.Color)	4294370511 (0xFFFF6E4CF)
YUV	230.9880, -11.8261, 13.1655
Hunter-Lab	89.2102, -2.0253, 15.7025

Details

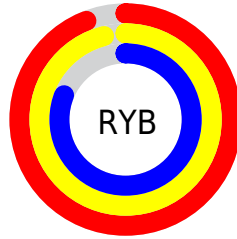
The RGB color **246, 228, 207** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **207, 225, 246**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 173, 153** is the 20% darker color. If you saturate the color by 10%, you get **246, 217, 182**, and if you desaturate by 10%, it is **246, 239, 232**.

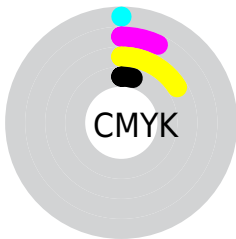
Distribution



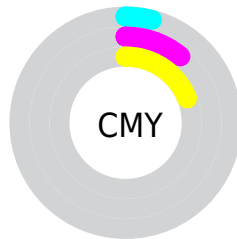
- Red (96%)
- Green (89%)
- Blue (81%)



- Red (94%)
- Yellow (96%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 228, 207 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, 228, 207 by changing the saturation by 10% instead.

■ 246, 228, 207

255, 255, 255

■ 246, 228, 207

■ 217, 200, 179

■ 189, 173, 153

■ 162, 146, 127

■ 136, 120, 102

■ 110, 96, 78

■ 85, 72, 55

■ 62, 50, 33

■ 40, 29, 11

■ 15, 3, 0

 246, 228, 207

 246, 228, 207

 246, 217, 182


 246, 239, 232


 246, 205, 158


 246, 251, 255


 246, 194, 133


 246, 255, 255

 246, 183, 109

 246, 171, 84

 246, 160, 59

 246, 149, 35

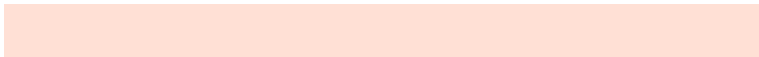
 246, 137, 10

 246, 132, 0

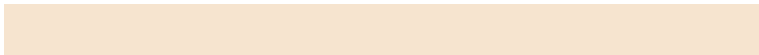
Harmonies

Analogous

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



255, 224, 213



246, 228, 207



233, 232, 207

Triad

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



246, 228, 207



200, 238, 237



242, 225, 247

Complementary

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



246, 228, 207



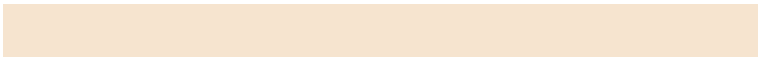
207, 225, 246

Split Complementary

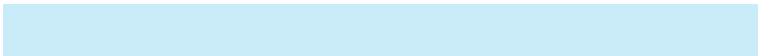
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227, 229, 254



246, 228, 207



202, 236, 248

Square

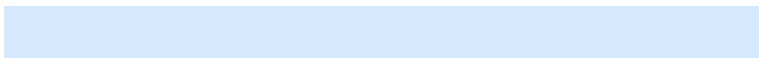
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 228, 207



207, 238, 225



212, 233, 254



253, 223, 236

Rectangle

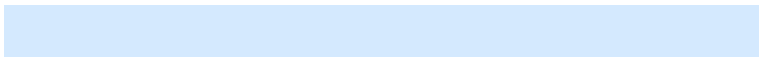
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



246, 228, 207



224, 234, 211



212, 233, 254



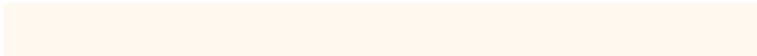
237, 227, 250

Sweetspot

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



246, 228, 207



255, 249, 242



246, 207, 225



128, 124, 120



0, 0, 0



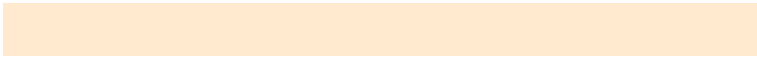
128, 128, 128

Same Dimension

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



246, 228, 207



255, 233, 207



245, 246, 207



122, 117, 110



186, 100, 0



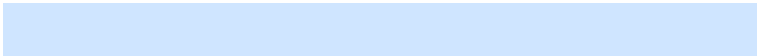
59, 32, 0

Inverse Universe

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



207, 225, 246



207, 229, 255



208, 207, 246



110, 116, 122



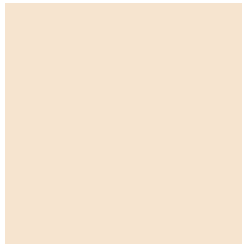
0, 86, 186



0, 27, 59

Previews

White Background



This preview shows how the RGB color 246, 228, 207 looks on a white background.

Color Contrast Check

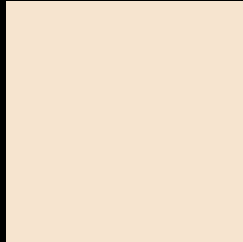
Large Text (above 18pt) WCAG AA × Fail

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, 228, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

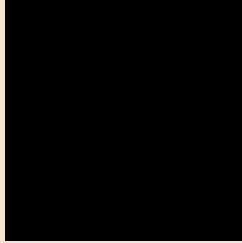
Any Text WCAG AA ✓ Pass

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, 228, 207 Background



This preview shows how black text looks on a background with the RGB color 246, 228, 207.



This preview shows how white text looks on a background with the RGB color 246, 228, 207.

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

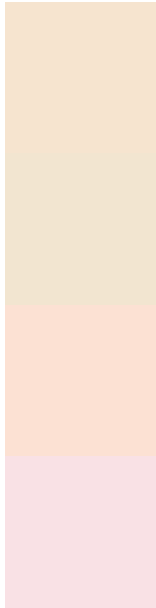




Tritanopia

250, 223, 241

Trichromacy



Original Color

246, 228, 207

Protanomaly

242, 229, 208

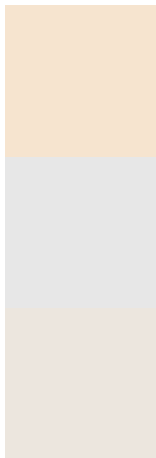
Deuteranomaly

252, 225, 211

Tritanomaly

249, 225, 229

Monochromacy



Original Color

246, 228, 207

Achromatopsia

231, 231, 231

Achromatomaly

236, 230, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 228, 207 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, 228, 207) looks like.

```
.text, #text, p{  
    color:rgb(246, 228, 207)  
}
```

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, 228, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 228, 207) }
```

Border

The CSS property to change the border of an element to RGB 246, 228, 207 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, 228, 207) }
```

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

```
.border{ border-color:rgb(246, 228, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 228, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 228, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 228, 207);  
box-shadow:4px 4px 4px 4px rgb(246, 228,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 246, 228, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 228, 207) }
```

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

```
.background{ background-color: rgb(246,  
228, 207) }
```

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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