

Converting Colors

RGB(247, 230, 210)

Have a look what the booklet for
RGB(247, 230, 210) contains.

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Color

RGB(247, 230, 210)

Conversions

Conversions Part 1

Format	Color
Hex	F7E6D2
RGB	247, 230, 210
RGB Percent	97%, 90%, 82%
CMY	0.0314, 0.0980, 0.1765
CMYK	0.00, 0.07, 0.15, 0.03
HSL	32°, 70%, 90%
HSV	32°, 15%, 97%
XYZ	78.2874, 81.0209, 72.4852
YIQ	232.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

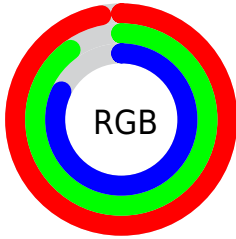
Format	Color
R _Y B	241, 247, 210
Decimal	16246482
CIE Lab	92.14, 2.57, 11.82
CIE LCh	92, 12.093, 77.742
Yxy	81.0209, 0.3377, 0.3495
Android (android.graphics.Color)	4294436562 (0xFFF7E6D2)
YUV	232.8030, -11.2419, 12.4508
Hunter-Lab	90.0116, -2.2703, 15.2627

Details

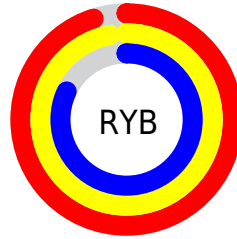
The RGB color **247, 230, 210** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **210, 227, 247**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 175, 156** is the 20% darker color. If you saturate the color by 10%, you get **247, 219, 185**, and if you desaturate by 10%, it is **247, 241, 235**.

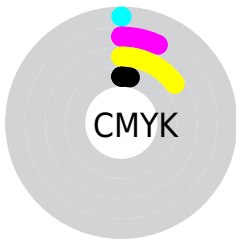
Distribution



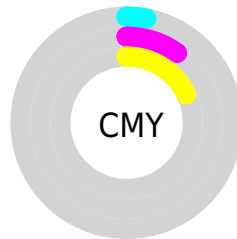
- Red (97%)
- Green (90%)
- Blue (82%)



- Red (95%)
- Yellow (97%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 230, 210 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 247, 230, 210 by changing the saturation by 10% instead.

 247, 230, 210


255, 255, 255


 247, 230, 210

 218, 202, 182

 190, 175, 156


 163, 148, 129


 137, 122, 104

 111, 97, 80

 86, 74, 57

 63, 51, 36

 41, 30, 15

 17, 5, 0

 247, 230, 210

 247, 230, 210

 247, 219, 185

 247, 241, 235

 247, 207, 161

 247, 253, 255


 247, 196, 136


 247, 255, 255

 247, 185, 111

 247, 173, 86

 247, 162, 62

 247, 151, 37

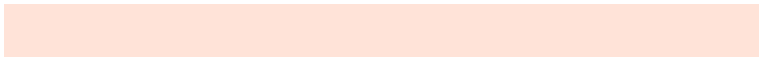
 247, 139, 12

 247, 134, 0

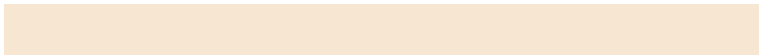
Harmonies

Analogous

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



255, 227, 216



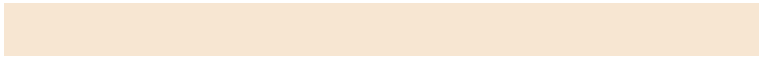
247, 230, 210



235, 234, 210

Triad

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



247, 230, 210



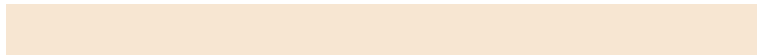
204, 239, 239



243, 227, 248

Complementary

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



247, 230, 210



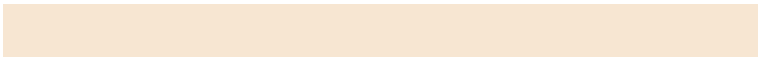
210, 227, 247

Split Complementary

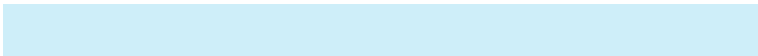
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229, 231, 254



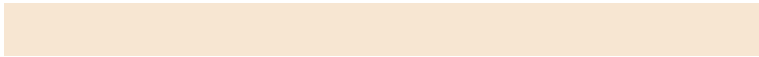
247, 230, 210



206, 238, 249

Square

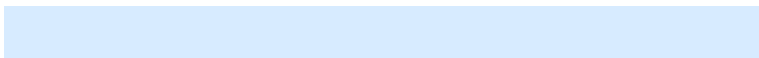
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247, 230, 210



210, 239, 227



215, 235, 255



253, 225, 238

Rectangle

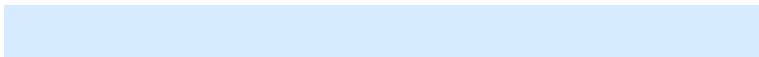
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



247, 230, 210



226, 236, 214



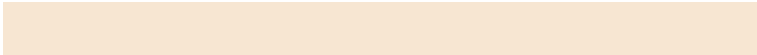
215, 235, 255



239, 229, 251

Sweetspot

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



247, 230, 210



255, 250, 245



247, 210, 227



128, 125, 121



0, 0, 0



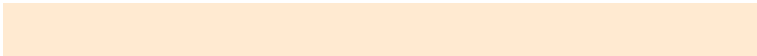
128, 128, 128

Same Dimension

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



247, 230, 210



255, 234, 209



246, 247, 210



122, 117, 110



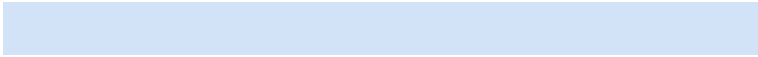
186, 101, 0



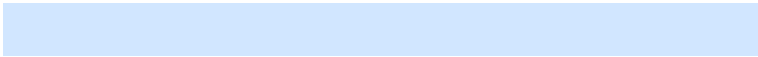
59, 32, 0

Inverse Universe

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



210, 227, 247



209, 230, 255



211, 210, 247



110, 116, 122



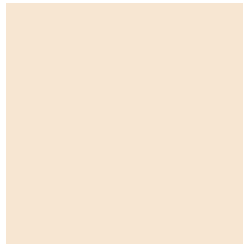
0, 86, 186



0, 27, 59

Previews

White Background



This preview shows how the RGB color 247, 230, 210 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 247, 230, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

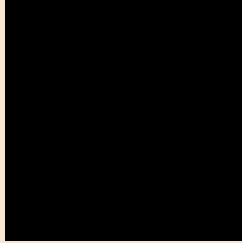
Any Text WCAG AA ✓ Pass

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 247, 230, 210 Background



This preview shows how black text looks on a background with the RGB color 247, 230, 210.

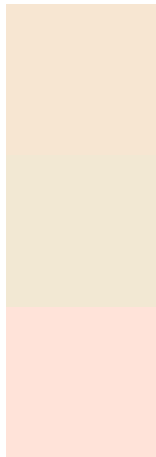


This preview shows how white text looks on a background with the RGB color 247, 230, 210.

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
247, 230, 210

Protanopia
242, 232, 211

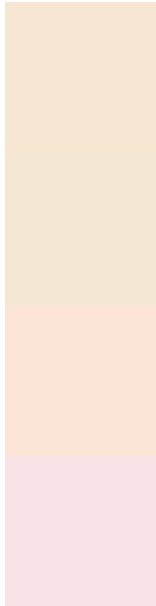
Deuteranopia
255, 227, 217



Tritanopia

251, 225, 243

Trichromacy



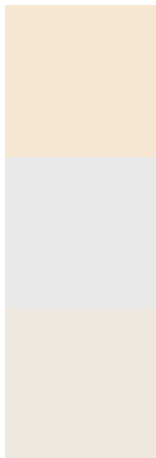
Original Color
247, 230, 210

Protanomaly
244, 231, 211

Deuteranomaly
252, 228, 214

Tritanomaly
250, 227, 231

Monochromacy



Original Color
247, 230, 210

Achromatopsia
233, 233, 233

Achromatomaly
238, 232, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 230, 210 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(247, 230, 210)` looks like.

```
.text, #text, p{  
    color:rgb(247, 230, 210)  
}
```

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(247, 230, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 230, 210) }
```

Border

The CSS property to change the border of an element to RGB 247, 230, 210 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(247, 230, 210) }
```

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

```
.border{ border-color:rgb(247, 230, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 230, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 230, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 230, 210);  
box-shadow:4px 4px 4px 4px rgb(247, 230,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 247, 230, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 230, 210) }
```

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

```
.background{ background-color: rgb(247,  
230, 210) }
```

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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