

Converting Colors

RGB(247, 225, 210)

Have a look what the booklet for
RGB(247, 225, 210) contains.

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Color

RGB(247, 225, 210)

Conversions

Conversions Part 1

Format	Color
Hex	F7E1D2
RGB	247, 225, 210
RGB Percent	97%, 88%, 82%
CMY	0.0314, 0.1176, 0.1765
CMYK	0.00, 0.09, 0.15, 0.03
HSL	24°, 70%, 90%
HSV	24°, 15%, 97%
XYZ	76.9158, 78.2777, 72.0280
YIQ	229.8680, 17.9270, -0.0010

Conversions

Conversions Part 2

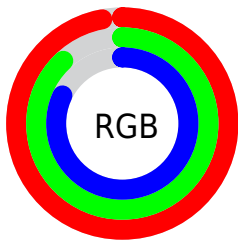
Format	Color
R _Y B	247, 235, 210
Decimal	16245202
CIE Lab	90.91, 5.14, 10.06
CIE LCh	91, 11.292, 62.949
Yxy	78.2777, 0.3385, 0.3445
Android (android.graphics.Color)	4294435282 (0xFFF7E1D2)
YUV	229.8680, -9.7949, 15.0248
Hunter-Lab	88.4747, 0.3490, 13.6638

Details

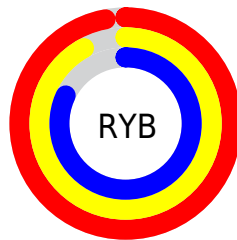
The RGB color **247, 225, 210** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **210, 232, 247**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **190, 170, 156** is the 20% darker color. If you saturate the color by 10%, you get **247, 210, 185**, and if you desaturate by 10%, it is **247, 240, 235**.

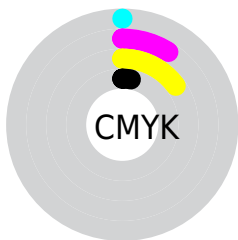
Distribution



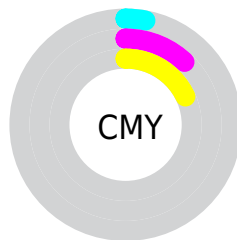
- Red (97%)
- Green (88%)
- Blue (82%)



- Red (97%)
- Yellow (92%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 247, 225, 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, 225, 210 by changing the saturation by 10% instead.

 247, 225, 210

255, 255, 255


 247, 225, 210


 218, 197, 182

 190, 170, 156


 163, 143, 130

 137, 118, 104

 111, 93, 80

 86, 70, 57

 63, 47, 36

 40, 26, 15

 17, 0, 0

 247, 225, 210


 247, 225, 210

 247, 210, 185


 247, 240, 235

 247, 196, 161


 247, 254, 255


 247, 181, 136


 247, 255, 255

 247, 166, 111

 247, 152, 86

 247, 137, 62

 247, 122, 37

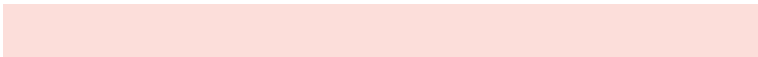
 247, 108, 12

 247, 100, 0

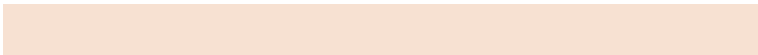
Harmonies

Analogous

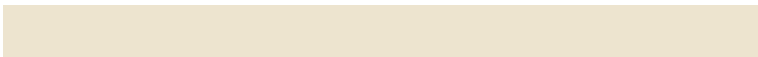
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252, 222, 218



247, 225, 210



237, 228, 207

Triad

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



247, 225, 210



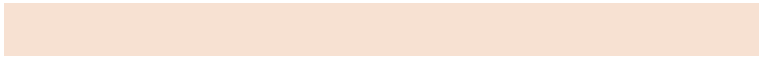
204, 236, 230



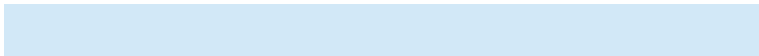
233, 226, 247

Complementary

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



247, 225, 210



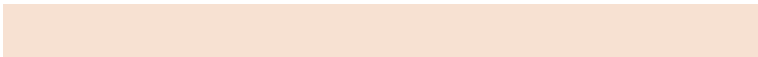
210, 232, 247

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.



219, 229, 250



247, 225, 210



202, 235, 240

Square

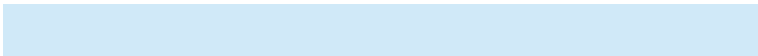
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247, 225, 210



213, 234, 219



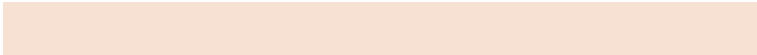
208, 233, 248



244, 223, 239

Rectangle

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



247, 225, 210



229, 231, 209



208, 233, 248



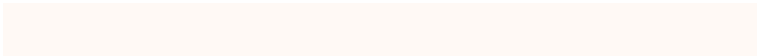
228, 227, 249

Sweetspot

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



247, 225, 210



255, 249, 245



247, 210, 232



128, 124, 121



0, 0, 0



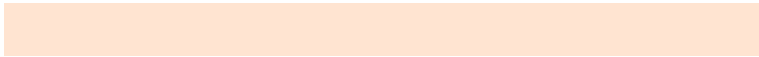
128, 128, 128

Same Dimension

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



247, 225, 210



255, 228, 209



247, 243, 210



122, 115, 110



186, 75, 0



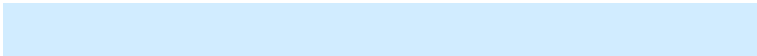
59, 24, 0

Inverse Universe

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



210, 232, 247



209, 236, 255



210, 214, 247



110, 117, 122



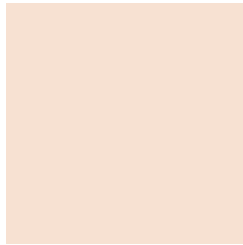
0, 111, 186



0, 35, 59

Previews

White Background



This preview shows how the RGB color 247, 225, 210 looks on a white background.

Color Contrast Check

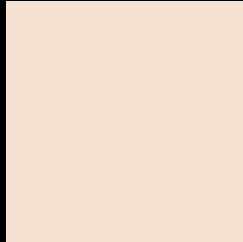
Large Text (above 18pt) WCAG AA × Fail

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, 225, 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

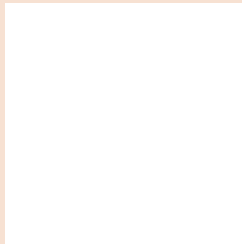
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 247, 225, 210 Background



This preview shows how black text looks on a background with the RGB color 247, 225, 210.

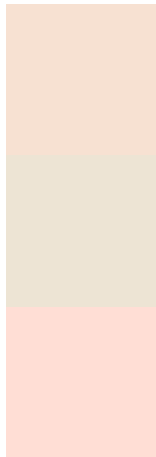


This preview shows how white text looks on a background with the RGB color 247, 225, 210.

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, 225, 210

Protanopia
237, 228, 212

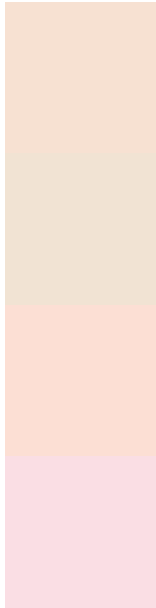
Deuteranopia
255, 222, 213



Tritanopia

251, 221, 238

Trichromacy



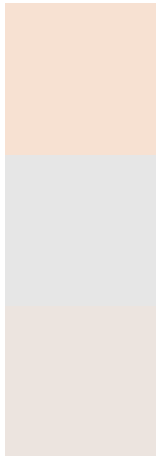
Original Color
247, 225, 210

Protanomaly
241, 227, 211

Deuteranomaly
252, 223, 212

Tritanomaly
250, 222, 228

Monochromacy



Original Color
247, 225, 210

Achromatopsia
230, 230, 230

Achromatomaly
236, 228, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 225, 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, 225, 210)` looks like.

```
.text, #text, p{  
    color:rgb(247, 225, 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, 225, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 225, 210) }
```

Border

The CSS property to change the border of an element to RGB 247, 225, 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, 225, 210) }
```

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

```
.border{ border-color:rgb(247, 225, 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, 225, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 225, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 225, 210);  
box-shadow:4px 4px 4px 4px rgb(247, 225,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 247, 225, 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, 225, 210) }
```

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

```
.background{ background-color: rgb(247,  
225, 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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