

Converting Colors

RGB(245, 216, 213)

Have a look what the booklet for
RGB(245, 216, 213) contains.

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Color

RGB(245, 216, 213)

Conversions

Conversions Part 1

Format	Color
Hex	F5D8D5
RGB	245, 216, 213
RGB Percent	96%, 85%, 84%
CMY	0.0392, 0.1529, 0.1647
CMYK	0.00, 0.12, 0.13, 0.04
HSL	6°, 62%, 90%
HSV	6°, 13%, 96%
XYZ	74.2223, 73.3283, 73.1926
YIQ	224.3290, 18.2470, 5.2150

Conversions

Conversions Part 2

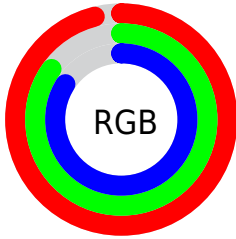
Format	Color
R _Y B	245, 216, 213
Decimal	16111829
CIE Lab	88.60, 9.56, 5.15
CIE LCh	89, 10.856, 28.334
Yxy	73.3283, 0.3362, 0.3322
Android (android.graphics.Color)	4294301909 (0xFFF5D8D5)
YUV	224.3290, -5.5852, 18.1285
Hunter-Lab	85.6319, 4.8606, 9.2651

Details

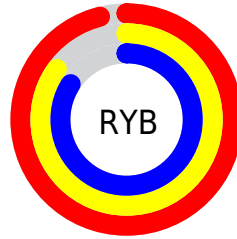
The RGB color **245, 216, 213** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **213, 242, 245**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 161, 158** is the 20% darker color. If you saturate the color by 10%, you get **245, 194, 189**, and if you desaturate by 10%, it is **245, 238, 238**.

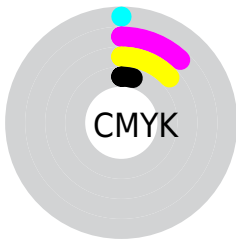
Distribution



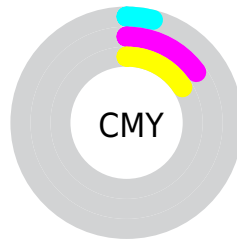
- Red (96%)
- Green (85%)
- Blue (84%)



- Red (96%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 216, 213 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 245, 216, 213 by changing the saturation by 10% instead.

 245, 216, 213

255, 255, 255

 245, 216, 213

 216, 188, 185


 189, 161, 158

 161, 135, 132

 135, 110, 107

 109, 85, 83

 85, 62, 60

 61, 40, 38

 39, 20, 18


 9, 0, 0

 245, 216, 213

 245, 216, 213


 245, 194, 189


 245, 238, 238

 245, 172, 164

 245, 255, 255

 245, 149, 139

 245, 127, 115

 245, 105, 91

 245, 83, 66

 245, 61, 42

 245, 38, 17

 245, 23, 0

Harmonies

Analogous

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



243, 216, 223



245, 216, 213



241, 218, 205

Triad

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



245, 216, 213



208, 227, 211



211, 223, 243

Complementary

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



245, 216, 213



213, 242, 245

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.



201, 226, 240



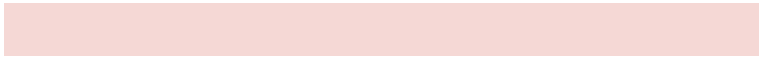
245, 216, 213



200, 229, 221

Square

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



245, 216, 213



220, 225, 204



197, 228, 232



224, 220, 241

Rectangle

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



245, 216, 213



235, 220, 202



197, 228, 232



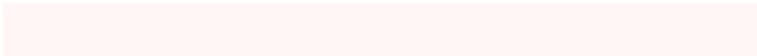
207, 225, 242

Sweetspot

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



245, 216, 213



255, 246, 245



245, 213, 242



128, 122, 121



0, 0, 0



128, 128, 128

Same Dimension

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



245, 216, 213



255, 218, 214



245, 232, 213



122, 111, 110



186, 17, 0



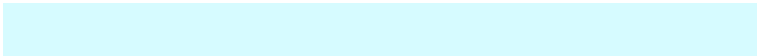
59, 5, 0

Inverse Universe

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



213, 242, 245



214, 251, 255



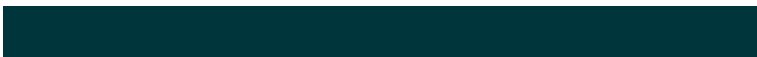
213, 226, 245



110, 121, 122



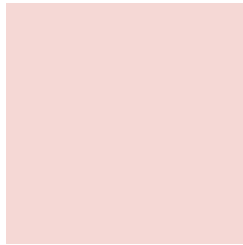
0, 169, 186



0, 53, 59

Previews

White Background



This preview shows how the RGB color 245, 216, 213 looks on a white background.

Color Contrast Check

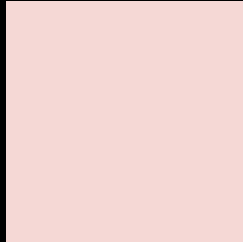
Large Text (above 18pt) WCAG AA × Fail

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 245, 216, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

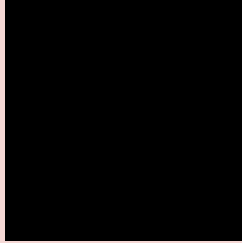
Any Text WCAG AA ✓ Pass

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 245, 216, 213 Background



This preview shows how black text looks on a background with the RGB color 245, 216, 213.



This preview shows how white text looks on a background with the RGB color 245, 216, 213.

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 245, 216, 213
	Protanopia 228, 222, 216
	Deuteranopia 248, 215, 213



Tritanopia
247, 213, 230

Trichromacy



Original Color

245, 216, 213

Protanomaly

234, 220, 215

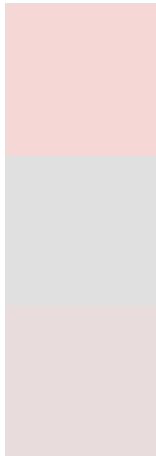
Deuteranomaly

247, 215, 213

Tritanomaly

246, 214, 224

Monochromacy



Original Color

245, 216, 213

Achromatopsia

224, 224, 224

Achromatomaly

232, 221, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 216, 213 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(245, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(245, 216, 213)  
}
```

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(245, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 216, 213) }
```

Border

The CSS property to change the border of an element to RGB 245, 216, 213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

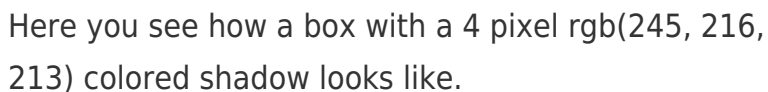
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 216, 213) }
```

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

```
.border{ border-color:rgb(245, 216, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(245, 216,  
213) }
```

Background

The CSS property to change the background color of an element to RGB 245, 216, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 216, 213) }
```

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

```
.background{ background-color: rgb(245,  
216, 213) }
```

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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