

Converting Colors

RGB(245, 197, 168)

Have a look what the booklet for
RGB(245, 197, 168) contains.

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Color

RGB(245, 197, 168)

Conversions

Conversions Part 1

Format	Color
Hex	F5C5A8
RGB	245, 197, 168
RGB Percent	96%, 77%, 66%
CMY	0.0392, 0.2275, 0.3412
CMYK	0.00, 0.20, 0.31, 0.04
HSL	23°, 79%, 81%
HSV	23°, 31%, 96%
XYZ	64.6903, 62.1721, 45.6367
YIQ	208.0460, 37.9170, 1.1570

Conversions

Conversions Part 2

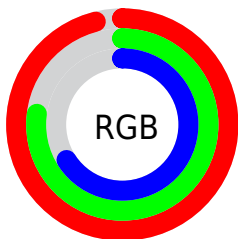
Format	Color
R _Y B	245, 215, 168
Decimal	16106920
CIE Lab	83.00, 13.07, 21.02
CIE LCh	83, 24.755, 58.131
Yxy	62.1721, 0.3750, 0.3604
Android (android.graphics.Color)	4294297000 (0xFFFF5C5A8)
YUV	208.0460, -19.7427, 32.4087
Hunter-Lab	78.8493, 8.4604, 20.8785

Details

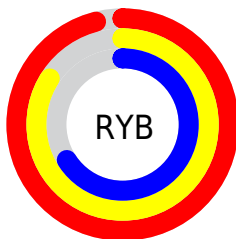
The RGB color **245, 197, 168** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **168, 216, 245**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 254, 223**, and **188, 143, 116** is the 20% darker color. If you saturate the color by 10%, you get **245, 182, 143**, and if you desaturate by 10%, it is **245, 212, 193**.

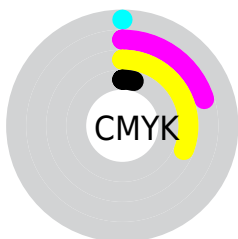
Distribution



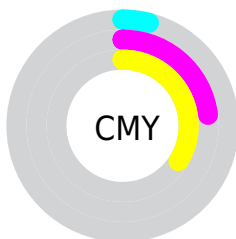
- Red (96%)
- Green (77%)
- Blue (66%)



- Red (96%)
- Yellow (84%)
- Blue (66%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 197, 168 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, 197, 168 by changing the saturation by 10% instead.

 245, 197, 168

 245, 197, 168

255, 255, 255

 216, 170, 142

 255, 254, 223


 188, 143, 116

 255, 255, 252

 160, 118, 91

 133, 93, 67

 106, 69, 45

 81, 47, 24

 57, 25, 0

 33, 0, 0

 0, 0, 0

■ 245, 197, 168

■ 245, 197, 168

■ 245, 182, 143

■ 245, 212, 193

■ 245, 166, 119

■ 245, 228, 217

■ 245, 151, 94

■ 245, 243, 242

■ 245, 136, 70

■ 245, 255, 255

■ 245, 121, 46

■ 245, 105, 21

■ 245, 92, 0

Harmonies

Analogous

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



254, 191, 186



245, 197, 168



226, 205, 160

Triad

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



245, 197, 168



152, 220, 204



209, 201, 248

Complementary

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



245, 197, 168



168, 216, 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.



177, 209, 253



245, 197, 168



142, 219, 228

Square

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



245, 197, 168



174, 217, 181



151, 216, 245



236, 194, 232

Rectangle

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



245, 197, 168



210, 210, 162



151, 216, 245



198, 204, 251

Sweetspot

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



245, 197, 168



255, 241, 232



245, 168, 217



128, 119, 113



0, 0, 0



128, 128, 128

Same Dimension

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



245, 197, 168



255, 195, 158



245, 235, 168



122, 115, 110



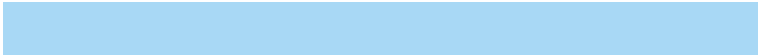
186, 70, 0



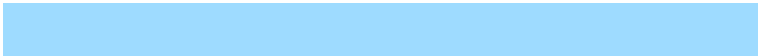
59, 22, 0

Inverse Universe

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



168, 216, 245



158, 219, 255



168, 178, 245



110, 118, 122



0, 116, 186



0, 37, 59

Previews

White Background



This preview shows how the RGB color 245, 197, 168 looks on a white background.

Color Contrast Check

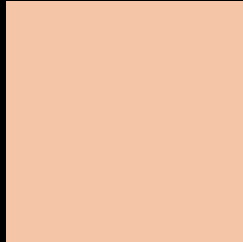
Large Text (above 18pt) WCAG AA × Fail

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, 197, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

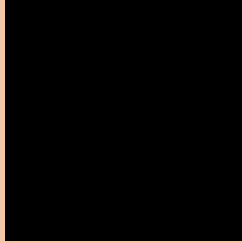
Any Text WCAG AA ✓ Pass

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, 197, 168 Background



This preview shows how black text looks on a background with the RGB color 245, 197, 168.



This preview shows how white text looks on a background with the RGB color 245, 197, 168.

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, 197, 168

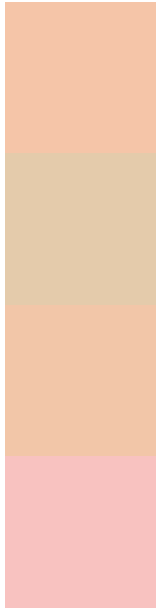
Protanopia
218, 206, 173

Deuteranopia
240, 199, 168



Tritanopia
249, 192, 206

Trichromacy



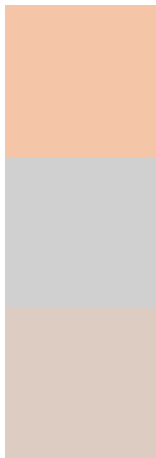
Original Color
245, 197, 168

Protanomaly
228, 203, 171

Deuteranomaly
242, 198, 168

Tritanomaly
248, 194, 192

Monochromacy



Original Color
245, 197, 168

Achromatopsia
208, 208, 208

Achromatomaly
221, 204, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 197, 168 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, 197, 168)` looks like.

```
.text, #text, p{  
    color:rgb(245, 197, 168)  
}
```

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, 197, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 197, 168) }
```

Border

The CSS property to change the border of an element to RGB 245, 197, 168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

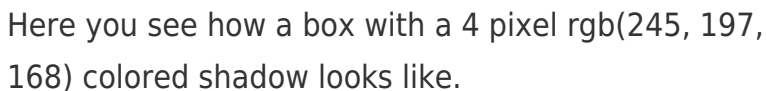
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 197, 168) }
```

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

```
.border{ border-color:rgb(245, 197, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 197, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 197, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 197, 168); box-shadow:4px 4px 4px 4px rgb(245, 197, 168) }
```

Background

The CSS property to change the background color of an element to RGB 245, 197, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 197, 168) }
```

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

```
.background{ background-color: rgb(245,  
197, 168) }
```

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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