

Converting Colors

RGB(245, 188, 186)

Have a look what the booklet for
RGB(245, 188, 186) contains.

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Color

RGB(245, 188, 186)

Conversions

Conversions Part 1

Format	Color
Hex	F5BCBA
RGB	245, 188, 186
RGB Percent	96%, 74%, 73%
CMY	0.0392, 0.2627, 0.2706
CMYK	0.00, 0.23, 0.24, 0.04
HSL	2°, 75%, 85%
HSV	2°, 24%, 96%
XYZ	64.5023, 58.9241, 54.4282
YIQ	204.8150, 34.6140, 11.4620

Conversions

Conversions Part 2

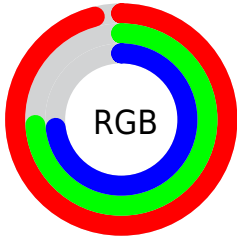
Format	Color
R _Y B	245, 188, 186
Decimal	16104634
CIE Lab	81.25, 20.21, 8.94
CIE LCh	81, 22.100, 23.876
Yxy	58.9241, 0.3627, 0.3313
Android (android.graphics.Color)	4294294714 (0xFFF5BCBA)
YUV	204.8150, -9.2758, 35.2422
Hunter-Lab	76.7620, 15.6582, 11.6938

Details

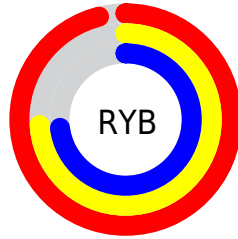
The RGB color **245, 188, 186** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **186, 243, 245**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 244, 242**, and **188, 134, 133** is the 20% darker color. If you saturate the color by 10%, you get **245, 164, 162**, and if you desaturate by 10%, it is **245, 212, 211**.

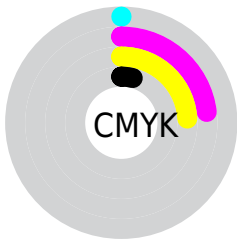
Distribution



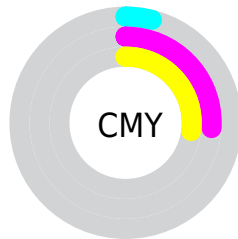
- Red (96%)
- Green (74%)
- Blue (73%)



- Red (96%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 188, 186 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, 188, 186 by changing the saturation by 10% instead.

 245, 188, 186


 245, 188, 186

255, 255, 255

 216, 161, 159


 255, 244, 242

 188, 134, 133

 160, 109, 108

 133, 84, 84

 107, 61, 60

 81, 38, 39


 57, 17, 18

 37, 0, 0

 0, 0, 0

 245, 188, 186

 245, 188, 186

 245, 164, 162

 245, 212, 211

 245, 141, 137

 245, 235, 235

 245, 117, 113

 245, 255, 255

 245, 93, 88

 245, 70, 63

 245, 46, 39

 245, 22, 14

 245, 8, 0

Harmonies

Analogous

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



241, 188, 207



245, 188, 186



238, 192, 169

Triad

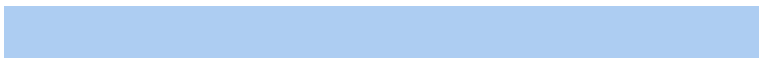
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 188, 186



176, 211, 177



173, 205, 242

Complementary

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



245, 188, 186



186, 243, 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.



152, 210, 235



245, 188, 186



156, 214, 197

Square

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



245, 188, 186



200, 206, 164



145, 213, 218



200, 198, 239

Rectangle

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



245, 188, 186



228, 197, 163



145, 213, 218



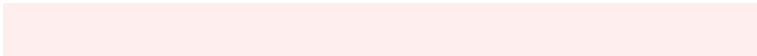
164, 207, 241

Sweetspot

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



245, 188, 186



255, 238, 237



245, 186, 243



128, 118, 117



0, 0, 0



128, 128, 128

Same Dimension

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



245, 188, 186



255, 184, 181



245, 217, 186



122, 111, 110



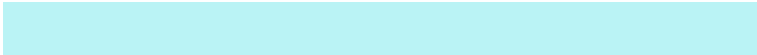
186, 6, 0



59, 2, 0

Inverse Universe

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



186, 243, 245



181, 252, 255



186, 214, 245



110, 122, 122



0, 180, 186



0, 57, 59

Previews

White Background



This preview shows how the RGB color 245, 188, 186 looks on a white background.

Color Contrast Check

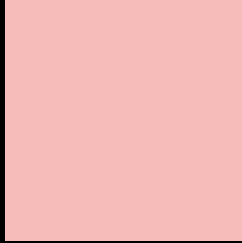
Large Text (above 18pt) WCAG AA × Fail

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, 188, 186 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, 188, 186 Background



This preview shows how black text looks on a background with the RGB color 245, 188, 186.

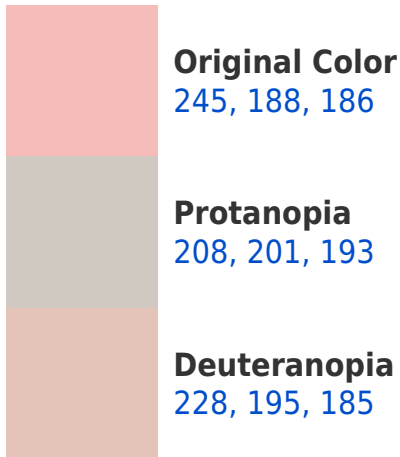


This preview shows how white text looks on a background with the RGB color 245, 188, 186.

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](#).

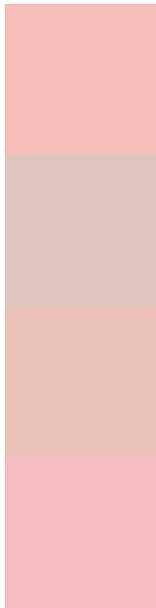
Dichromacy





Tritanopia
247, 186, 200

Trichromacy



Original Color

245, 188, 186

Protanomaly

221, 196, 190

Deuteranomaly

234, 192, 185

Tritanomaly

246, 187, 195

Monochromacy



Original Color

245, 188, 186

Achromatopsia

205, 205, 205

Achromatomaly

220, 199, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 188, 186 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, 188, 186)` looks like.

```
.text, #text, p{  
    color:rgb(245, 188, 186)  
}
```

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, 188, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 188, 186) }
```

Border

The CSS property to change the border of an element to RGB 245, 188, 186 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, 188, 186) }
```

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

```
.border{ border-color:rgb(245, 188, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 188, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 188, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 188, 186); box-shadow:4px 4px 4px 4px rgb(245, 188, 186) }
```

Background

The CSS property to change the background color of an element to RGB 245, 188, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 188, 186) }
```

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

```
.background{ background-color: rgb(245,  
188, 186) }
```

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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