

Converting Colors

RGB(245, 176, 185)

Have a look what the booklet for
RGB(245, 176, 185) contains.

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Color

RGB(245, 176, 185)

Conversions

Conversions Part 1

Format	Color
Hex	F5B0B9
RGB	245, 176, 185
RGB Percent	96%, 69%, 73%
CMY	0.0392, 0.3098, 0.2745
CMYK	0.00, 0.28, 0.24, 0.04
HSL	352°, 78%, 83%
HSV	352°, 28%, 96%
XYZ	61.9385, 53.9659, 53.0509
YIQ	197.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

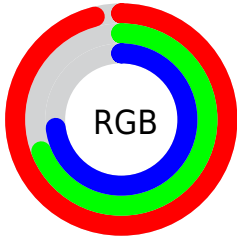
Format	Color
R _Y B	245, 176, 185
Decimal	16101561
CIE Lab	78.44, 26.41, 5.45
CIE LCh	78, 26.969, 11.668
Yxy	53.9659, 0.3666, 0.3194
Android (android.graphics.Color)	4294291641 (0xFFFF5B0B9)
YUV	197.6570, -6.2399, 41.5198
Hunter-Lab	73.4615, 21.9432, 8.6062

Details

The RGB color **245, 176, 185** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **176, 245, 236**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 232, 241**, and **187, 123, 132** is the 20% darker color. If you saturate the color by 10%, you get **245, 151, 164**, and if you desaturate by 10%, it is **245, 201, 206**.

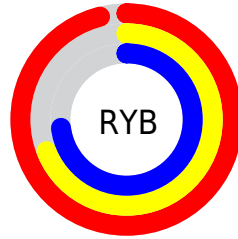
Distribution



Red (96%)

Green (69%)

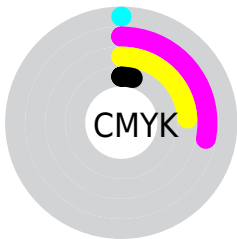
Blue (73%)



Red (96%)

Yellow (69%)

Blue (73%)

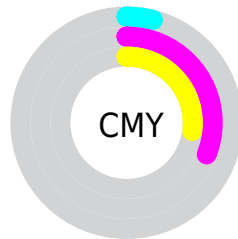


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 176, 185 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, 176, 185 by changing the saturation by 10% instead.


 245, 176, 185

 245, 176, 185

255, 255, 255

 216, 149, 158


 255, 232, 241

 187, 123, 132

 160, 98, 107

 133, 73, 83

 106, 49, 60

 80, 26, 38

 55, 3, 17

 33, 0, 1


 0, 0, 0

 245, 176, 185

 245, 176, 185

 245, 151, 164


 245, 201, 206

 245, 127, 142

 245, 225, 228

 245, 102, 121

 245, 250, 249

 245, 78, 100

 245, 255, 255

 245, 53, 78

 245, 29, 57

 245, 5, 36

 245, 0, 32

Harmonies

Analogous

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



234, 178, 210



245, 176, 185



242, 180, 162

Triad

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



245, 176, 185



174, 203, 156



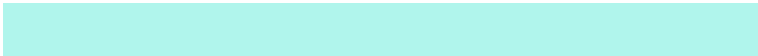
144, 201, 241

Complementary

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



245, 176, 185



176, 245, 236

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.



123, 206, 226



245, 176, 185



146, 207, 177

Square

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



245, 176, 185



203, 196, 145



125, 208, 203



177, 193, 243

Rectangle

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



245, 176, 185



233, 184, 151



125, 208, 203



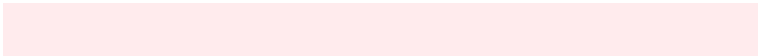
134, 203, 237

Sweetspot

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



245, 176, 185



255, 235, 237



236, 176, 245



128, 115, 116



0, 0, 0



128, 128, 128

Same Dimension

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



245, 176, 185



255, 168, 180



245, 201, 176



122, 110, 112



186, 0, 24



59, 0, 8

Inverse Universe

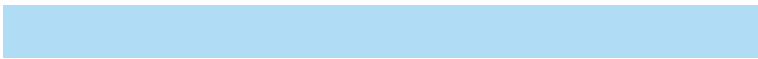
The Inverse Universe completely reimagines the original color for something new.



245, 176, 185



255, 168, 180



176, 220, 245



122, 110, 112



186, 0, 24



59, 0, 8

Previews

White Background



This preview shows how the RGB color 245, 176, 185 looks on a white background.

Color Contrast Check

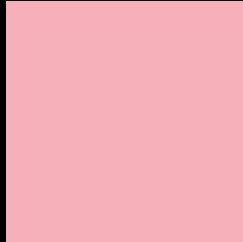
Large Text (above 18pt) WCAG AA × Fail

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, 176, 185 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, 176, 185 Background



This preview shows how black text looks on a background with the RGB color 245, 176, 185.

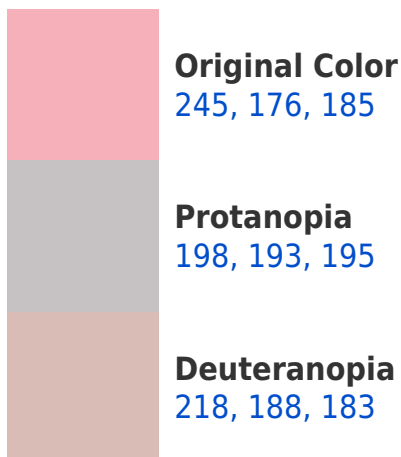


This preview shows how white text looks on a background with the RGB color 245, 176, 185.

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](#).

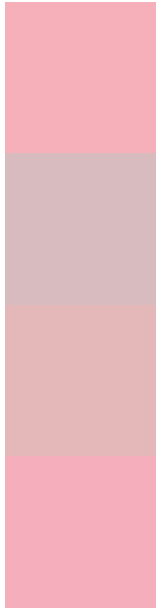
Dichromacy





Tritanopia
245, 175, 189

Trichromacy



Original Color

245, 176, 185

Protanomaly

215, 187, 191

Deuteranomaly

228, 184, 184

Tritanomaly

245, 175, 188

Monochromacy



Original Color

245, 176, 185

Achromatopsia

198, 198, 198

Achromatomaly

215, 190, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 176, 185 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, 176, 185) looks like.

```
.text, #text, p{  
    color:rgb(245, 176, 185)  
}
```

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, 176, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 176, 185) }
```

Border

The CSS property to change the border of an element to RGB 245, 176, 185 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, 176, 185) }
```

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

```
.border{ border-color:rgb(245, 176, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 176, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 176, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 176, 185);  
box-shadow:4px 4px 4px 4px rgb(245, 176,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 245, 176, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 176, 185) }
```

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

```
.background{ background-color: rgb(245,  
176, 185) }
```

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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