

Converting Colors

RGB(245, 185, 182)

Have a look what the booklet for
RGB(245, 185, 182) contains.

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Color

RGB(245, 185, 182)

Conversions

Conversions Part 1

Format	Color
Hex	F5B9B6
RGB	245, 185, 182
RGB Percent	96%, 73%, 71%
CMY	0.0392, 0.2745, 0.2863
CMYK	0.00, 0.24, 0.26, 0.04
HSL	3°, 76%, 84%
HSV	3°, 26%, 96%
XYZ	63.4486, 57.4878, 52.0081
YIQ	202.5980, 36.7230, 11.7870

Conversions

Conversions Part 2

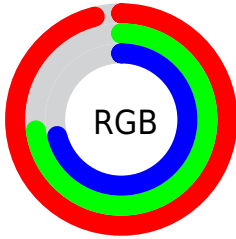
Format	Color
R _Y B	245, 185, 182
Decimal	16103862
CIE Lab	80.45, 21.24, 9.96
CIE LCh	80, 23.456, 25.126
Yxy	57.4878, 0.3669, 0.3324
Android (android.graphics.Color)	4294293942 (0xFFFF5B9B6)
YUV	202.5980, -10.1548, 37.1866
Hunter-Lab	75.8207, 16.6870, 12.4054

Details

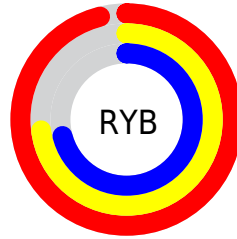
The RGB color **245, 185, 182** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 242, 245**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 241, 238**, and **188, 132, 129** is the 20% darker color. If you saturate the color by 10%, you get **245, 162, 157**, and if you desaturate by 10%, it is **245, 208, 206**.

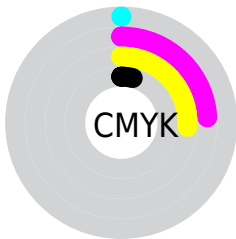
Distribution



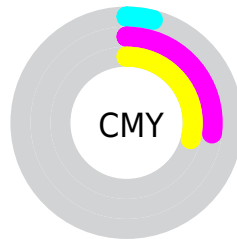
- Red (96%)
- Green (73%)
- Blue (71%)



- Red (96%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (4%)




- Cyan (4%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 185, 182 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, 185, 182 by changing the saturation by 10% instead.

 245, 185, 182


255, 255, 255

 255, 241, 238

 245, 185, 182


 216, 158, 155

 188, 132, 129

 160, 106, 104

 133, 82, 80

 106, 58, 57

 81, 36, 36


 56, 14, 15

 36, 0, 1

 0, 0, 0

 245, 185, 182

 245, 185, 182

 245, 162, 157

 245, 208, 206

 245, 138, 133

 245, 232, 231

 245, 115, 108

 245, 255, 255

 245, 92, 84

 245, 68, 59

 245, 45, 35

 245, 22, 10

 245, 12, 0

Harmonies

Analogous

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



241, 184, 204



245, 185, 182



237, 190, 164

Triad

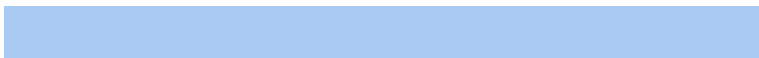
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 185, 182



171, 209, 174



169, 203, 243

Complementary

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



245, 185, 182



182, 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.



146, 209, 235



245, 185, 182



150, 212, 195

Square

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



245, 185, 182



197, 204, 160



139, 212, 217



199, 195, 239

Rectangle

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



245, 185, 182



226, 194, 158



139, 212, 217



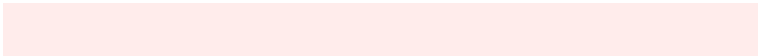
160, 205, 241

Sweetspot

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



245, 185, 182



255, 236, 235



245, 182, 243



128, 115, 115



0, 0, 0



128, 128, 128

Same Dimension

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



245, 185, 182



255, 180, 176



245, 216, 182



122, 111, 110



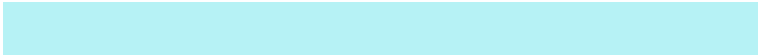
186, 9, 0



59, 3, 0

Inverse Universe

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



182, 242, 245



176, 251, 255



182, 211, 245



110, 122, 122



0, 177, 186



0, 56, 59

Previews

White Background



This preview shows how the RGB color 245, 185, 182 looks on a white background.

Color Contrast Check

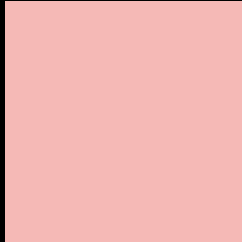
Large Text (above 18pt) WCAG AA × Fail

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, 185, 182 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, 185, 182 Background



This preview shows how black text looks on a background with the RGB color 245, 185, 182.

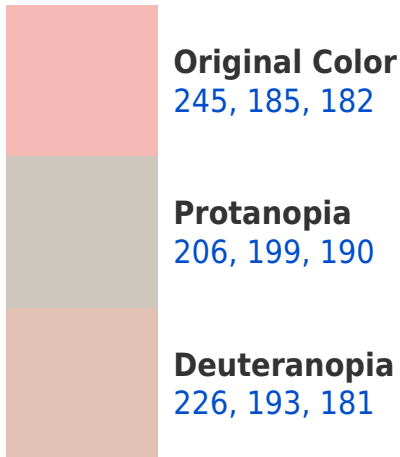



This preview shows how white text looks on a background with the RGB color 245, 185, 182.

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](#).

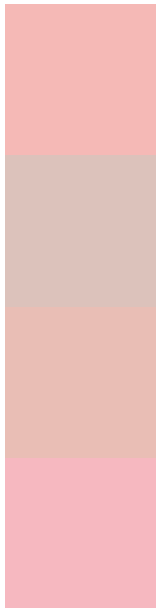
Dichromacy





Tritanopia
247, 183, 197

Trichromacy



Original Color

245, 185, 182

Protanomaly

220, 194, 187

Deuteranomaly

233, 190, 181

Tritanomaly

246, 184, 192

Monochromacy



Original Color

245, 185, 182

Achromatopsia

203, 203, 203

Achromatomaly

218, 196, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 185, 182 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, 185, 182)` looks like.

```
.text, #text, p{  
    color:rgb(245, 185, 182)  
}
```

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, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 185, 182) }
```

Border

The CSS property to change the border of an element to RGB 245, 185, 182 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, 185, 182) }
```

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

```
.border{ border-color:rgb(245, 185, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 185, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 185, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 185, 182);  
box-shadow:4px 4px 4px 4px rgb(245, 185,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 245, 185, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 185, 182) }
```

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

```
.background{ background-color: rgb(245,  
185, 182) }
```

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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