

Converting Colors

RGB(245, 190, 199)

Have a look what the booklet for
RGB(245, 190, 199) contains.

RGB(245, 190, 199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(245, 190, 199)

Conversions

Conversions Part 1

Format	Color
Hex	F5BEC7
RGB	245, 190, 199
RGB Percent	96%, 75%, 78%
CMY	0.0392, 0.2549, 0.2196
CMYK	0.00, 0.22, 0.19, 0.04
HSL	350°, 73%, 85%
HSV	350°, 22%, 96%
XYZ	66.3784, 60.3629, 62.1855
YIQ	207.4710, 29.8910, 14.4590

Conversions

Conversions Part 2

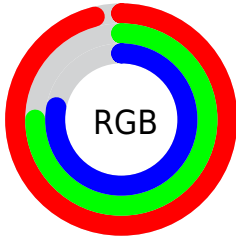
Format	Color
R_{YB}	245, 190, 199
Decimal	16105159
CIE _{Lab}	82.04, 21.04, 3.09
CIE _{LCh}	82, 21.269, 8.354
Yxy	60.3629, 0.3513, 0.3195
Android (android.graphics.Color)	4294295239 (0xFFFF5BEC7)
YUV	207.4710, -4.1762, 32.9129
Hunter-Lab	77.6936, 16.5399, 6.9301

Details

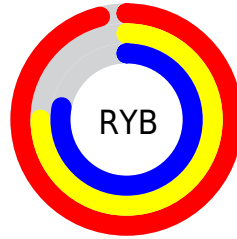
The RGB color **245, 190, 199** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **190, 245, 236**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 247, 255**, and **188, 136, 145** is the 20% darker color. If you saturate the color by 10%, you get **245, 166, 179**, and if you desaturate by 10%, it is **245, 215, 219**.

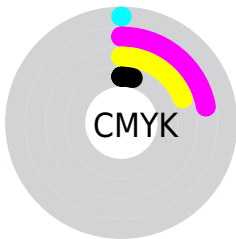
Distribution



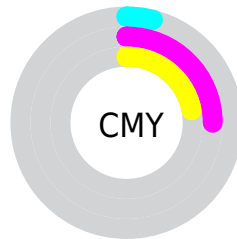
- Red (96%)
- Green (75%)
- Blue (78%)



- Red (96%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (4%)




- Cyan (4%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 190, 199 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, 190, 199 by changing the saturation by 10% instead.

 245, 190, 199


 245, 190, 199

255, 255, 255

 216, 163, 172

 255, 247, 255


 188, 136, 145

 160, 111, 120

 134, 86, 95

 108, 62, 71

 82, 40, 49

 58, 18, 28

 39, 0, 1


 0, 0, 0

 245, 190, 199


 245, 190, 199

 245, 166, 179

 245, 215, 219

 245, 141, 158

 245, 239, 240

 245, 117, 138

 245, 255, 255

 245, 92, 117

 245, 68, 97

 245, 43, 76

 245, 19, 56

 245, 0, 40

Harmonies

Analogous

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



235, 192, 219



245, 190, 199



244, 192, 180

Triad

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



245, 190, 199



191, 210, 172



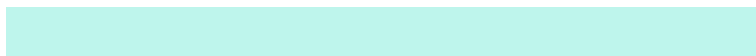
164, 210, 240

Complementary

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



245, 190, 199



190, 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.



151, 214, 228



245, 190, 199



169, 214, 189

Square

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



245, 190, 199



214, 204, 165



154, 216, 209



189, 204, 243

Rectangle

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



245, 190, 199



237, 196, 171



154, 216, 209



158, 212, 237

Sweetspot

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



245, 190, 199



255, 237, 240



236, 190, 245



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

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



245, 190, 199



255, 186, 197



245, 208, 190



122, 110, 112



186, 0, 30



59, 0, 10

Inverse Universe

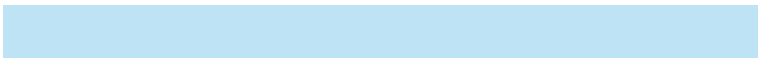
The Inverse Universe completely reimagines the original color for something new.



245, 190, 199



255, 186, 197



190, 227, 245



122, 110, 112



186, 0, 30



59, 0, 10

Previews

White Background



This preview shows how the RGB color 245, 190, 199 looks on a white background.

Color Contrast Check

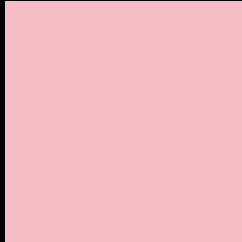
Large Text (above 18pt) WCAG AA × Fail

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, 190, 199 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, 190, 199 Background



This preview shows how black text looks on a background with the RGB color 245, 190, 199.

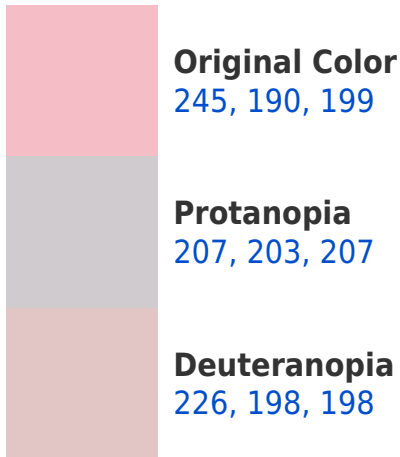



This preview shows how white text looks on a background with the RGB color 245, 190, 199.

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
246, 189, 204

Trichromacy



Original Color
245, 190, 199

Protanomaly
221, 198, 204

Deuteranomaly
233, 195, 198

Tritanomaly
246, 189, 202

Monochromacy



Original Color
245, 190, 199

Achromatopsia
207, 207, 207

Achromatomaly
221, 201, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 190, 199 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, 190, 199)` looks like.

```
.text, #text, p{  
    color:rgb(245, 190, 199)  
}
```

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, 190, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 190, 199) }
```

Border

The CSS property to change the border of an element to RGB 245, 190, 199 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, 190, 199) }
```

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

```
.border{ border-color:rgb(245, 190, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 190, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 190, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 190, 199); box-shadow:4px 4px 4px 4px rgb(245, 190, 199) }
```

Background

The CSS property to change the background color of an element to RGB 245, 190, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 190, 199) }
```

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

```
.background{ background-color: rgb(245,  
190, 199) }
```

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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