

Converting Colors

RGB(245, 190, 224)

Have a look what the booklet for
RGB(245, 190, 224) contains.

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Color

RGB(245, 190, 224)

Conversions

Conversions Part 1

Format	Color
Hex	F5BEE0
RGB	245, 190, 224
RGB Percent	96%, 75%, 88%
CMY	0.0392, 0.2549, 0.1216
CMYK	0.00, 0.22, 0.09, 0.04
HSL	323°, 73%, 85%
HSV	323°, 22%, 96%
XYZ	69.5242, 61.6212, 78.7508
YIQ	210.3210, 21.8660, 22.2340

Conversions

Conversions Part 2

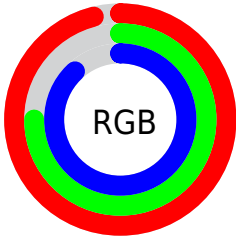
Format	Color
R _Y B	245, 190, 224
Decimal	16105184
CIE Lab	82.71, 25.03, -9.33
CIE LCh	83, 26.711, 339.547
Yxy	61.6212, 0.3312, 0.2936
Android (android.graphics.Color)	4294295264 (0xFFFF5BEE0)
YUV	210.3210, 6.7437, 30.4135
Hunter-Lab	78.4992, 20.7181, -4.5306

Details

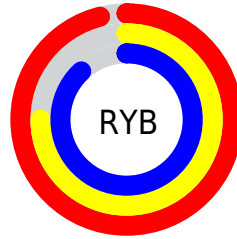
The RGB color **245, 190, 224** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **190, 245, 211**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 247, 255**, and **188, 136, 169** is the 20% darker color. If you saturate the color by 10%, you get **245, 166, 215**, and if you desaturate by 10%, it is **245, 215, 233**.

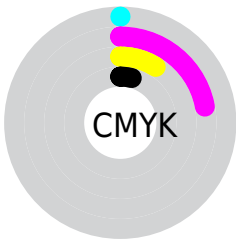
Distribution



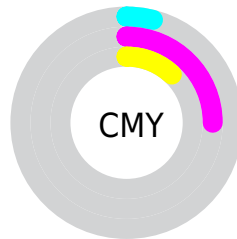
- Red (96%)
- Green (75%)
- Blue (88%)



- Red (96%)
- Yellow (75%)
- Blue (88%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 190, 224 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, 224 by changing the saturation by 10% instead.

 245, 190, 224


255, 255, 255

 255, 247, 255

 245, 190, 224

 216, 163, 196

 188, 136, 169

 161, 111, 142

 134, 86, 117

 108, 62, 92

 83, 39, 69


 59, 16, 46

 38, 0, 26

 0, 0, 0

 245, 190, 224

 245, 190, 224

 245, 166, 215


 245, 215, 233

 245, 141, 205

 245, 239, 243

 245, 117, 196


 245, 255, 252

 245, 92, 187

 245, 255, 255

 245, 68, 177

 245, 43, 168

 245, 19, 159

 245, 0, 151

Harmonies

Analogous

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



220, 197, 245



245, 190, 224



255, 188, 199

Triad

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



245, 190, 224



216, 207, 156



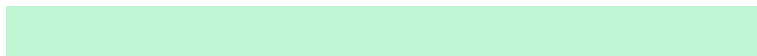
135, 218, 237

Complementary

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



245, 190, 224



190, 245, 211

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.



139, 220, 213



245, 190, 224



188, 214, 167

Square

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



245, 190, 224



240, 198, 160



160, 219, 188



154, 213, 252

Rectangle

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



245, 190, 224



255, 190, 182



160, 219, 188



134, 219, 230

Sweetspot

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



245, 190, 224



255, 237, 248



210, 190, 245



128, 117, 124



0, 0, 0



128, 128, 128

Same Dimension

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



245, 190, 224



255, 186, 229



245, 190, 197



122, 110, 118



186, 0, 115



59, 0, 36

Inverse Universe

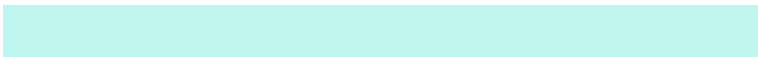
The Inverse Universe completely reimagines the original color for something new.



245, 190, 224



255, 186, 229



190, 245, 238



122, 110, 118



186, 0, 115



59, 0, 36

Previews

White Background



This preview shows how the RGB color 245, 190, 224 looks on a white background.

Color Contrast Check

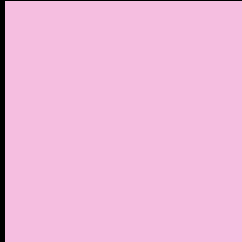
Large Text (above 18pt) WCAG AA × Fail

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, 224 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, 224 Background



This preview shows how black text looks on a background with the RGB color 245, 190, 224.



This preview shows how white text looks on a background with the RGB color 245, 190, 224.

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, 190, 224

Protanopia
202, 205, 233

Deuteranopia
219, 200, 222



Tritanopia
243, 193, 208

Trichromacy



Original Color
245, 190, 224

Protanomaly
218, 200, 230

Deuteranomaly
228, 196, 223

Tritanomaly
244, 192, 214

Monochromacy



Original Color
245, 190, 224

Achromatopsia
210, 210, 210

Achromatomaly
223, 203, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 190, 224 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(245, 190, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 190, 224) }
```

Border

The CSS property to change the border of an element to RGB 245, 190, 224 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, 224) }
```

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

```
.border{ border-color:rgb(245, 190, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 190, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 190, 224);  
box-shadow:4px 4px 4px 4px rgb(245, 190,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 245, 190, 224 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, 224) }
```

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

```
.background{ background-color: rgb(245,  
190, 224) }
```

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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