

Converting Colors

RGB(245, 197, 244)

Have a look what the booklet for
RGB(245, 197, 244) contains.

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Color

RGB(245, 197, 244)

Conversions

Conversions Part 1

Format	Color
Hex	F5C5F4
RGB	245, 197, 244
RGB Percent	96%, 77%, 96%
CMY	0.0392, 0.2275, 0.0431
CMYK	0.00, 0.20, 0.00, 0.04
HSL	301°, 71%, 87%
HSV	301°, 20%, 96%
XYZ	73.9516, 65.8766, 94.4057
YIQ	216.7100, 13.5210, 24.7930

Conversions

Conversions Part 2

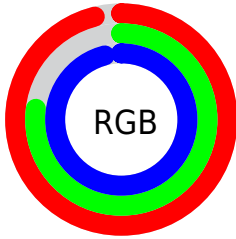
Format	Color
R_{YB}	245, 197, 244
Decimal	16106996
CIE _{Lab}	84.93, 24.82, -16.69
CIE _{LCh}	85, 29.906, 326.081
Yxy	65.8766, 0.3157, 0.2812
Android (android.graphics.Color)	4294297076 (0xFFFF5C5F4)
YUV	216.7100, 13.4540, 24.8103
Hunter-Lab	81.1644, 20.5995, -12.1476

Details

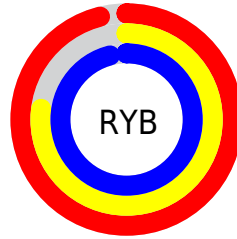
The RGB color **245, 197, 244** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **197, 245, 198**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 254, 255, and **188, 143, 188** is the 20% darker color. If you saturate the color by 10%, you get **245, 173, 243**, and if you desaturate by 10%, it is **245, 222, 245**.

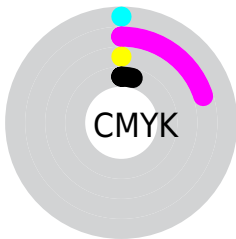
Distribution



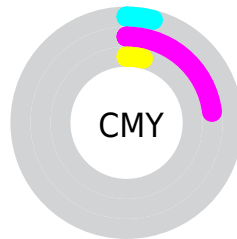
- Red (96%)
- Green (77%)
- Blue (96%)



- Red (96%)
- Yellow (77%)
- Blue (96%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 197, 244 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, 197, 244 by changing the saturation by 10% instead.

 245, 197, 244


 245, 197, 244

255, 255, 255

 216, 170, 216

255, 254, 255

 188, 143, 188

 161, 117, 161

 134, 92, 134

 109, 68, 109

 84, 45, 85

 60, 23, 61

 38, 0, 39

 0, 0, 18

 245, 197, 244

 245, 197, 244

 245, 173, 243


 245, 222, 245

 245, 148, 243


 245, 246, 245

 245, 124, 242


 245, 255, 246

 245, 99, 242


 245, 255, 246

 245, 74, 241

 245, 255, 247

 245, 50, 241

 245, 255, 247

 245, 25, 240

 245, 255, 248

 245, 1, 240

 245, 255, 248

 245, 0, 240

 245, 255, 249

Harmonies

Analogous

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



212, 206, 255



245, 197, 244



255, 192, 217

Triad

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



245, 197, 244



236, 209, 156



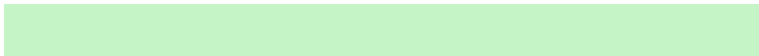
129, 227, 236

Complementary

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



245, 197, 244



197, 245, 198

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.



145, 228, 207



245, 197, 244



207, 218, 161

Square

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



245, 197, 244



255, 200, 166



174, 224, 180



139, 223, 255

Rectangle

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



245, 197, 244



255, 192, 198



174, 224, 180



132, 228, 227

Sweetspot

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



245, 197, 244



255, 240, 255



198, 197, 245



128, 119, 127



0, 0, 0



128, 128, 128

Same Dimension

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



245, 197, 244



255, 194, 254



245, 197, 220



122, 110, 122



186, 0, 182



59, 0, 57

Inverse Universe

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



245, 197, 244



255, 194, 254



197, 245, 222



122, 110, 122



186, 0, 182



59, 0, 57

Previews

White Background



This preview shows how the RGB color 245, 197, 244 looks on a white background.

Color Contrast Check

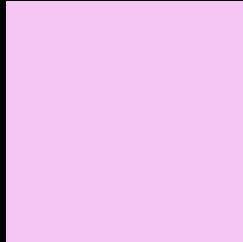
Large Text (above 18pt) WCAG AA × Fail

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, 197, 244 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, 197, 244 Background



This preview shows how black text looks on a background with the RGB color 245, 197, 244.



This preview shows how white text looks on a background with the RGB color 245, 197, 244.

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, 197, 244

Protanopia
204, 210, 253

Deuteranopia
219, 207, 242



Tritanopia
241, 202, 217

Trichromacy



Original Color

245, 197, 244



Protanomaly

219, 205, 250



Deuteranomaly

228, 203, 243



Tritanomaly

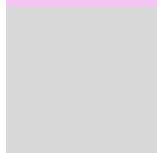
242, 200, 227

Monochromacy



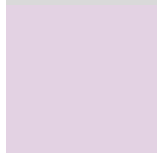
Original Color

245, 197, 244



Achromatopsia

217, 217, 217



Achromatomaly

227, 210, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 197, 244 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, 197, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 197, 244)  
}
```

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, 197, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 197, 244) }
```

Border

The CSS property to change the border of an element to RGB 245, 197, 244 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, 197, 244) }
```

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

```
.border{ border-color:rgb(245, 197, 244) }
```

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

Here you see how a box with a 4 pixel rgb(245, 197, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 197, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 197, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 197,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 245, 197, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 197, 244) }
```

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

```
.background{ background-color: rgb(245,  
197, 244) }
```

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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