

Converting Colors

RGB(245, 201, 245)

Have a look what the booklet for
RGB(245, 201, 245) contains.

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Color

RGB(245, 201, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F5C9F5
RGB	245, 201, 245
RGB Percent	96%, 79%, 96%
CMY	0.0392, 0.2118, 0.0392
CMYK	0.00, 0.18, 0.00, 0.04
HSL	300°, 69%, 87%
HSV	300°, 18%, 96%
XYZ	75.0243, 67.7783, 95.5145
YIQ	219.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

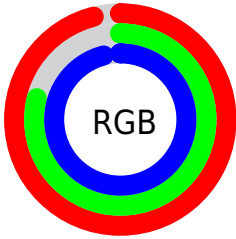
Format	Color
R_{YB}	245, 201, 245
Decimal	16108021
CIE _{Lab}	85.90, 22.88, -15.77
CIE _{LCh}	86, 27.792, 325.422
Yxy	67.7783, 0.3148, 0.2844
Android (android.graphics.Color)	4294298101 (0xFFFF5C9F5)
YUV	219.1720, 12.7332, 22.6512
Hunter-Lab	82.3276, 18.5918, -11.1575

Details

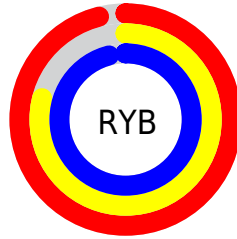
The RGB color **245, 201, 245** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **201, 245, 201**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **188, 147, 189** is the 20% darker color. If you saturate the color by 10%, you get **245, 177, 245**, and if you desaturate by 10%, it is **245, 226, 245**.

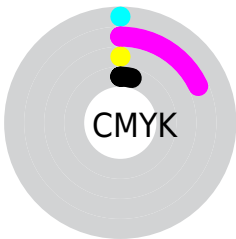
Distribution



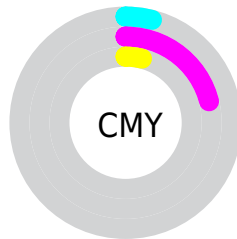
- Red (96%)
- Green (79%)
- Blue (96%)



- Red (96%)
- Yellow (79%)
- Blue (96%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 201, 245 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, 201, 245 by changing the saturation by 10% instead.


 245, 201, 245

 245, 201, 245

255, 255, 255

 216, 174, 217

 188, 147, 189

 161, 121, 162

 135, 96, 135

 109, 72, 110

 84, 49, 86


 60, 26, 62

 38, 4, 40

 4, 0, 19

 245, 201, 245


 245, 201, 245

 245, 177, 245


 245, 226, 245


 245, 152, 245


 245, 250, 245


 245, 127, 245

 245, 255, 245

 245, 103, 245

 245, 78, 245

 245, 54, 245

 245, 29, 245

 245, 5, 245

 245, 0, 245

Harmonies

Analogous

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



214, 209, 255



245, 201, 245



255, 196, 220

Triad

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



245, 201, 245



238, 212, 163



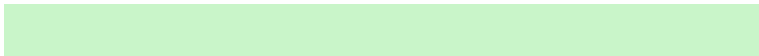
139, 229, 236

Complementary

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



245, 201, 245



201, 245, 201

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.



154, 230, 210



245, 201, 245



211, 220, 167

Square

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



245, 201, 245



255, 203, 172



180, 226, 184



148, 225, 255

Rectangle

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



245, 201, 245



255, 196, 202



180, 226, 184



142, 230, 228

Sweetspot

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



245, 201, 245



255, 242, 255



201, 201, 245



128, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



245, 201, 245



255, 199, 255



245, 201, 223



122, 110, 122



186, 0, 186



59, 0, 59

Inverse Universe

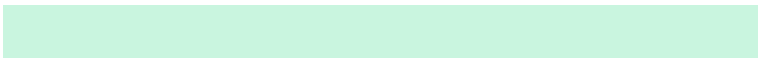
The Inverse Universe completely reimagines the original color for something new.



245, 201, 245



255, 199, 255



201, 245, 223



122, 110, 122



186, 0, 186



59, 0, 59

Previews

White Background



This preview shows how the RGB color 245, 201, 245 looks on a white background.

Color Contrast Check

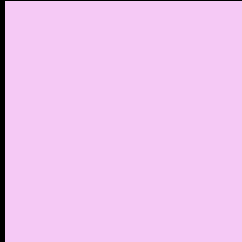
Large Text (above 18pt) WCAG AA × Fail

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, 201, 245 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, 201, 245 Background



This preview shows how black text looks on a background with the RGB color 245, 201, 245.

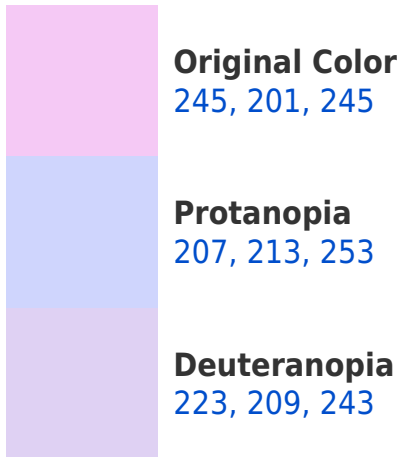


This preview shows how white text looks on a background with the RGB color 245, 201, 245.

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
242, 205, 221

Trichromacy



Original Color

245, 201, 245



Protanomaly

221, 209, 250



Deuteranomaly

231, 206, 244



Tritanomaly

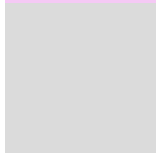
243, 204, 230

Monochromacy



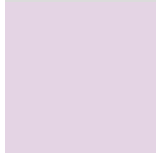
Original Color

245, 201, 245



Achromatopsia

219, 219, 219



Achromatomaly

228, 212, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 201, 245 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, 201, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 201, 245)  
}
```

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, 201, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 201, 245) }
```

Border

The CSS property to change the border of an element to RGB 245, 201, 245 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, 201, 245) }
```

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

```
.border{ border-color:rgb(245, 201, 245) }
```

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

Here you see how a box with a 4 pixel rgb(245, 201, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 201, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 201, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 201,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 245, 201, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 201, 245) }
```

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

```
.background{ background-color: rgb(245,  
201, 245) }
```

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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