

Converting Colors

RGB(245, 71, 183)

Have a look what the booklet for
RGB(245, 71, 183) contains.

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Color

RGB(245, 71, 183)

Conversions

Conversions Part 1

Format	Color
Hex	F547B7
RGB	245, 71, 183
RGB Percent	96%, 28%, 72%
CMY	0.0392, 0.7216, 0.2824
CMYK	0.00, 0.71, 0.25, 0.04
HSL	321°, 90%, 62%
HSV	321°, 71%, 96%
XYZ	48.4567, 27.3379, 47.5225
YIQ	135.7940, 67.7520, 71.7200

Conversions

Conversions Part 2

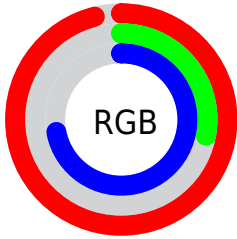
Format	Color
RYB	245, 71, 183
Decimal	16074679
CIELab	59.29, 74.92, -21.91
CIElCh	59, 78.060, 343.703
Yxy	27.3379, 0.3929, 0.2217
Android (android.graphics.Color)	4294264759 (0xFFFF547B7)
YUV	135.7940, 23.2726, 95.7737
Hunter-Lab	52.2856, 73.9284, -17.2889

Details

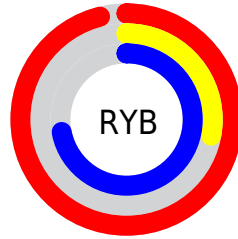
The RGB color **245, 71, 183** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **71, 245, 133**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **255, 132, 239**, and **184, 0, 130** is the 20% darker color. If you saturate the color by 10%, you get **245, 47, 174**, and if you desaturate by 10%, it is **245, 96, 192**.

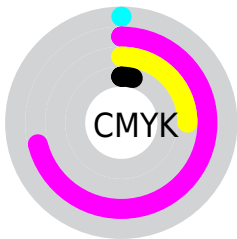
Distribution



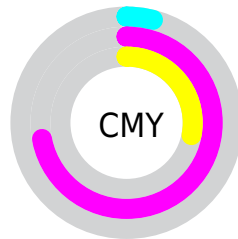
- Red (96%)
- Green (28%)
- Blue (72%)



- Red (96%)
- Yellow (28%)
- Blue (72%)



- Cyan (0%)
- Magenta (71%)
- Yellow (25%)
- Black (4%)





- Cyan (4%)
- Magenta (72%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 71, 183 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, 71, 183 by changing the saturation by 10% instead.

 245, 71, 183

 245, 71, 183

255, 255, 255

 214, 32, 156

 255, 132, 239

 184, 0, 130

 255, 162, 255

 155, 0, 105

 255, 192, 255

 125, 0, 80

 255, 221, 255

 97, 0, 57

 255, 252, 255

 70, 0, 36


 40, 0, 10


 0, 0, 0

 245, 71, 183

 245, 71, 183

 245, 47, 174

 245, 96, 192

 245, 22, 166

 245, 120, 200

 245, 0, 158

 245, 145, 209

 245, 169, 218

 245, 194, 227

 245, 218, 235

 245, 243, 244

 245, 255, 253

 245, 255, 255

Harmonies

Analogous

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



184, 108, 243



245, 71, 183



255, 62, 114

Triad

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



245, 71, 183



143, 149, 0



0, 171, 237

Complementary

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



245, 71, 183



71, 245, 133

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.



0, 173, 173



245, 71, 183



57, 164, 25

Square

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



245, 71, 183



202, 126, 0



0, 171, 102



0, 161, 255

Rectangle

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



245, 71, 183



254, 81, 71



0, 171, 102



0, 172, 218

Sweetspot

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



245, 71, 183



255, 201, 236



132, 71, 245



128, 96, 116



0, 0, 0



128, 128, 128

Same Dimension

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



245, 71, 183



255, 38, 178



245, 71, 97



122, 110, 118



186, 0, 120



59, 0, 38

Inverse Universe

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



245, 71, 183



255, 38, 178



71, 245, 219



122, 110, 118



186, 0, 120



59, 0, 38

Previews

White Background



This preview shows how the RGB color 245, 71, 183 looks on a white background.

Color Contrast Check

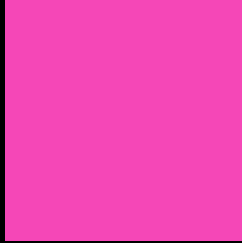
Large Text (above 18pt) WCAG AA ✓ Pass

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, 71, 183 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 245, 71, 183 Background



This preview shows how black text looks on a background with the RGB color 245, 71, 183.

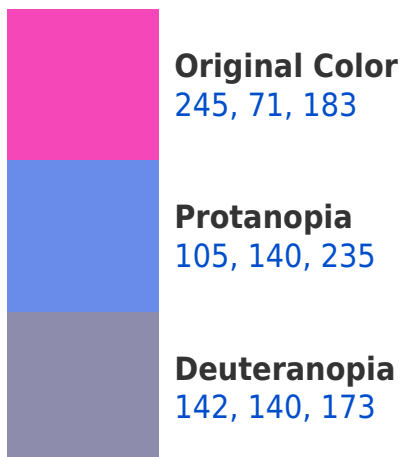


This preview shows how white text looks on a background with the RGB color 245, 71, 183.

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
238, 95, 101

Trichromacy



Original Color

245, 71, 183



Protanomaly

156, 115, 216



Deuteranomaly

179, 115, 177



Tritanomaly

241, 86, 131

Monochromacy



Original Color

245, 71, 183



Achromatopsia

136, 136, 136



Achromatomaly

176, 112, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 71, 183 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, 71, 183) looks like.

```
.text, #text, p{  
    color:rgb(245, 71, 183)  
}
```

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, 71, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 71, 183) }
```

Border

The CSS property to change the border of an element to RGB 245, 71, 183 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, 71, 183) }
```

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

```
.border{ border-color:rgb(245, 71, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 71, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 71, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 71, 183);  
box-shadow:4px 4px 4px 4px rgb(245, 71,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 245, 71, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 71, 183) }
```

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

```
.background{ background-color: rgb(245, 71,  
183) }
```

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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