

Converting Colors

RGB(250, 71, 191)

Have a look what the booklet for
RGB(250, 71, 191) contains.

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Color

RGB(250, 71, 191)

Conversions

Conversions Part 1

Format	Color
Hex	FA47BF
RGB	250, 71, 191
RGB Percent	98%, 28%, 75%
CMY	0.0196, 0.7216, 0.2510
CMYK	0.00, 0.72, 0.24, 0.02
HSL	320°, 95%, 63%
HSV	320°, 72%, 98%
XYZ	51.0815, 28.5921, 52.1167
YIQ	138.2010, 68.1640, 75.2680

Conversions

Conversions Part 2

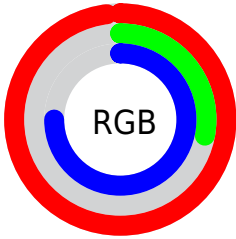
Format	Color
RYB	250, 71, 191
Decimal	16402367
CIELab	60.42, 77.12, -24.69
CIELCh	60, 80.976, 342.248
Yxy	28.5921, 0.3876, 0.2170
Android (android.graphics.Color)	4294592447 (0xFFFA47BF)
YUV	138.2010, 26.0299, 98.0477
Hunter-Lab	53.4715, 76.9465, -20.3577

Details

The RGB color **250, 71, 191** 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, 250, 130**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **255, 133, 248**, and **189, 0, 137** is the 20% darker color. If you saturate the color by 10%, you get **250, 46, 183**, and if you desaturate by 10%, it is **250, 96, 199**.

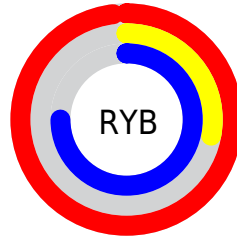
Distribution



Red (98%)

Green (28%)

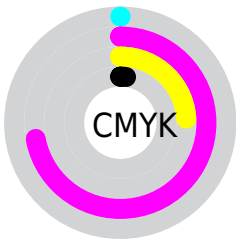
Blue (75%)



Red (98%)

Yellow (28%)

Blue (75%)

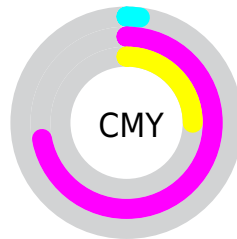


Cyan (0%)

Magenta (72%)

Yellow (24%)

Black (2%)



Cyan (2%)


Magenta (72%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 71, 191 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 250, 71, 191 by changing the saturation by 10% instead.

 250, 71, 191

 250, 71, 191

255, 255, 255

 219, 31, 164

 255, 133, 248

 189, 0, 137

 255, 163, 255

 159, 0, 112

 255, 193, 255

 130, 0, 87

 255, 223, 255


 101, 0, 63

 255, 253, 255


 74, 0, 42

 44, 0, 19


 0, 0, 0


 250, 71, 191

 250, 71, 191


 250, 46, 183


 250, 96, 199


 250, 21, 175

 250, 121, 207

 250, 0, 168

 250, 146, 216

 250, 171, 224

 250, 196, 232

 250, 221, 240

 250, 246, 249

 250, 255, 255

Harmonies

Analogous

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



183, 111, 253



250, 71, 191



255, 58, 120

Triad

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



250, 71, 191



149, 152, 0



0, 175, 241

Complementary

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



250, 71, 191



71, 250, 130

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, 177, 174



250, 71, 191



62, 167, 12

Square

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



250, 71, 191



210, 126, 0



0, 174, 99



0, 166, 255

Rectangle

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



250, 71, 191



255, 78, 74



0, 174, 99



0, 176, 221

Sweetspot

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



250, 71, 191



255, 201, 237



128, 71, 250



128, 96, 117



0, 0, 0



128, 128, 128

Same Dimension

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



250, 71, 191



255, 36, 183



250, 71, 104



125, 112, 121



189, 0, 127



61, 0, 41

Inverse Universe

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



250, 71, 191



255, 36, 183



71, 250, 217



125, 112, 121



189, 0, 127



61, 0, 41

Previews

White Background



This preview shows how the RGB color 250, 71, 191 looks on a white background.

Color Contrast Check

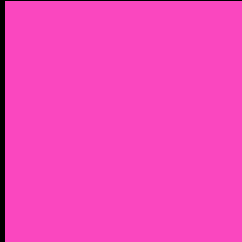
Large Text (above 18pt) WCAG AA ✓ Pass

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 250, 71, 191 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 250, 71, 191 Background



This preview shows how black text looks on a background with the RGB color 250, 71, 191.



This preview shows how white text looks on a background with the RGB color 250, 71, 191.

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
250, 71, 191

Protanopia
102, 143, 246

Deuteranopia
142, 143, 181



Tritanopia
243, 97, 103

Trichromacy



Original Color

250, 71, 191



Protanomaly

156, 117, 226



Deuteranomaly

181, 117, 185



Tritanomaly

246, 88, 135

Monochromacy



Original Color

250, 71, 191



Achromatopsia

138, 138, 138



Achromatomaly

179, 114, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 71, 191 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(250, 71, 191) looks like.

```
.text, #text, p{  
    color:rgb(250, 71, 191)  
}
```

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(250, 71, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 71, 191) }
```

Border

The CSS property to change the border of an element to RGB 250, 71, 191 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(250, 71, 191) }
```

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

```
.border{ border-color:rgb(250, 71, 191) }
```

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

Here you see how a box with a 4 pixel rgb(250, 71, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 71, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 71, 191);  
box-shadow:4px 4px 4px 4px rgb(250, 71,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 250, 71, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 71, 191) }
```

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

```
.background{ background-color: rgb(250, 71,  
191) }
```

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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