

Converting Colors

RGB(250, 71, 182)

Have a look what the booklet for
RGB(250, 71, 182) contains.

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Color

RGB(250, 71, 182)

Conversions

Conversions Part 1

Format	Color
Hex	FA47B6
RGB	250, 71, 182
RGB Percent	98%, 28%, 71%
CMY	0.0196, 0.7216, 0.2863
CMYK	0.00, 0.72, 0.27, 0.02
HSL	323°, 95%, 63%
HSV	323°, 72%, 98%
XYZ	50.1211, 28.2079, 47.0590
YIQ	137.1750, 71.0530, 72.4690

Conversions

Conversions Part 2

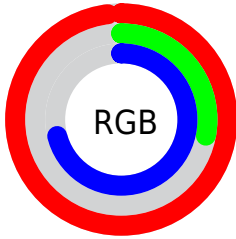
Format	Color
RYB	250, 71, 182
Decimal	16402358
CIELab	60.08, 76.04, -20.05
CIElCh	60, 78.637, 345.230
Yxy	28.2079, 0.3997, 0.2250
Android (android.graphics.Color)	4294592438 (0xFFFA47B6)
YUV	137.1750, 22.0987, 98.9475
Hunter-Lab	53.1111, 75.5066, -15.3560

Details

The RGB color **250, 71, 182** 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, 139**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **255, 133, 238**, and **189, 0, 129** is the 20% darker color. If you saturate the color by 10%, you get **250, 46, 173**, and if you desaturate by 10%, it is **250, 96, 191**.

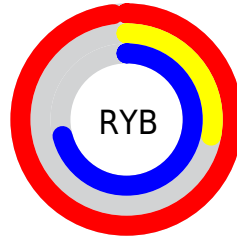
Distribution



Red (98%)

Green (28%)

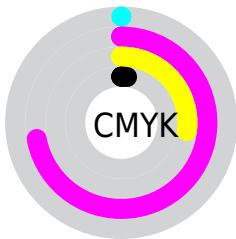
Blue (71%)



Red (98%)

Yellow (28%)

Blue (71%)

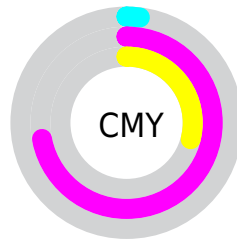


Cyan (0%)

Magenta (72%)

Yellow (27%)

Black (2%)



Cyan (2%)


Magenta (72%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 71, 182 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, 182 by changing the saturation by 10% instead.

 250, 71, 182

 250, 71, 182

255, 255, 255

 219, 32, 155

 255, 133, 238

 189, 0, 129

 255, 163, 255

 159, 0, 104

 255, 192, 255

 130, 0, 79

 255, 222, 255

 100, 0, 56

 255, 253, 255

 74, 0, 35

 44, 0, 9


 0, 0, 0


 250, 71, 182

 250, 71, 182


 250, 46, 173


 250, 96, 191


 250, 21, 163

 250, 121, 201

 250, 0, 155

 250, 146, 210

 250, 171, 220

 250, 196, 229

 250, 221, 239

 250, 246, 248

 250, 255, 255

Harmonies

Analogous

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



191, 108, 243



250, 71, 182



255, 64, 113

Triad

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



250, 71, 182



142, 153, 0



0, 173, 242

Complementary

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



250, 71, 182



71, 250, 139

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, 175, 179



250, 71, 182



51, 166, 31

Square

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



250, 71, 182



202, 129, 0



0, 173, 107



0, 163, 255

Rectangle

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



250, 71, 182



255, 84, 69



0, 173, 107



0, 174, 223

Sweetspot

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



250, 71, 182



255, 201, 235



137, 71, 250



128, 96, 115



0, 0, 0



128, 128, 128

Same Dimension

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



250, 71, 182



255, 36, 172



250, 71, 95



125, 112, 120



189, 0, 117



61, 0, 38

Inverse Universe

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



250, 71, 182



255, 36, 172



71, 250, 226



125, 112, 120



189, 0, 117



61, 0, 38

Previews

White Background



This preview shows how the RGB color 250, 71, 182 looks on a white background.

Color Contrast Check

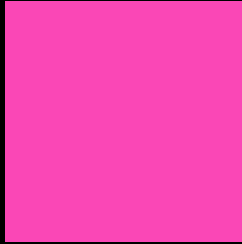
Large Text (above 18pt) WCAG AA ✓ Pass

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, 182 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, 182 Background



This preview shows how black text looks on a background with the RGB color 250, 71, 182.



This preview shows how white text looks on a background with the RGB color 250, 71, 182.

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, 182

Protanopia
109, 142, 235

Deuteranopia
146, 142, 172



Tritanopia
243, 94, 100

Trichromacy



Original Color
250, 71, 182



Protanomaly
160, 116, 216



Deuteranomaly
184, 116, 176



Tritanomaly
246, 86, 130

Monochromacy



Original Color
250, 71, 182



Achromatopsia
137, 137, 137



Achromatomaly
178, 113, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 71, 182 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, 182) looks like.

```
.text, #text, p{  
    color:rgb(250, 71, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 71, 182) }
```

Border

The CSS property to change the border of an element to RGB 250, 71, 182 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, 182) }
```

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

```
.border{ border-color:rgb(250, 71, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 71, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 71, 182);  
box-shadow:4px 4px 4px 4px rgb(250, 71,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 250, 71, 182 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, 182) }
```

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

```
.background{ background-color: rgb(250, 71,  
182) }
```

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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