

Converting Colors

RGB(250, 74, 140)

Have a look what the booklet for
RGB(250, 74, 140) contains.

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Color

RGB(250, 74, 140)

Conversions

Conversions Part 1

Format	Color
Hex	FA4A8C
RGB	250, 74, 140
RGB Percent	98%, 29%, 55%
CMY	0.0196, 0.7098, 0.4510
CMYK	0.00, 0.70, 0.44, 0.02
HSL	338°, 95%, 64%
HSV	338°, 70%, 98%
XYZ	46.6067, 27.1150, 27.5882
YIQ	134.1480, 83.7100, 57.8380

Conversions

Conversions Part 2

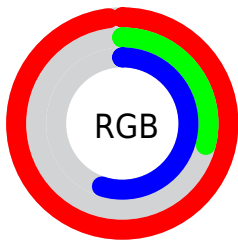
Format	Color
R_{YB}	250, 74, 140
Decimal	16403084
CIE Lab	59.08, 70.66, 2.89
CIE LCh	59, 70.718, 2.344
Yxy	27.1150, 0.4600, 0.2676
Android (android.graphics.Color)	4294593164 (0xFFFA4A8C)
YUV	134.1480, 2.8850, 101.6022
Hunter-Lab	52.0721, 68.6391, 5.0381

Details

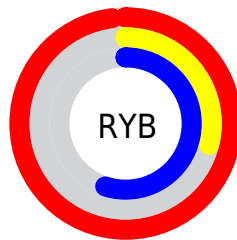
The RGB color **250, 74, 140** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **74, 250, 184**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **255, 134, 193**, and **188, 0, 90** is the 20% darker color. If you saturate the color by 10%, you get **250, 49, 124**, and if you desaturate by 10%, it is **250, 99, 156**.

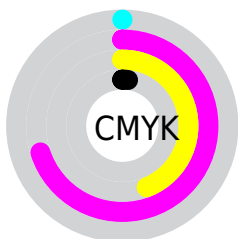
Distribution



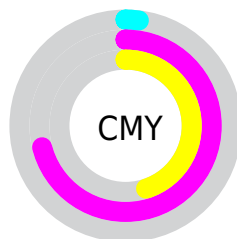
- Red (98%)
- Green (29%)
- Blue (55%)



- Red (98%)
- Yellow (29%)
- Blue (55%)



- Cyan (0%)
- Magenta (70%)
- Yellow (44%)
- Black (2%)





- Cyan (2%)
- Magenta (71%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 74, 140 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, 74, 140 by changing the saturation by 10% instead.

 250, 74, 140

 250, 74, 140

255, 255, 255

 219, 38, 115

 255, 134, 193

 188, 0, 90

 255, 164, 221

 158, 0, 67

 255, 193, 250

 127, 0, 45

 255, 223, 255

 97, 0, 25

 255, 253, 255

 70, 0, 3

 37, 0, 1


 0, 0, 0


 250, 74, 140

 250, 74, 140


 250, 49, 124


 250, 99, 156


 250, 24, 109

 250, 124, 171

 250, 0, 94

 250, 149, 187

 250, 174, 203

 250, 199, 218

 250, 224, 234

 250, 249, 249

 250, 255, 255

Harmonies

Analogous

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



220, 92, 201



250, 74, 140



246, 88, 79

Triad

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



250, 74, 140



103, 157, 11



0, 163, 252

Complementary

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



250, 74, 140



74, 250, 184

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, 170, 207



250, 74, 140



0, 166, 81

Square

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



250, 74, 140



166, 141, 0



0, 170, 145



0, 148, 255

Rectangle

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



250, 74, 140



228, 107, 41



0, 170, 145



0, 166, 240

Sweetspot

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



250, 74, 140



255, 201, 222



183, 74, 250



128, 96, 108



0, 0, 0



128, 128, 128

Same Dimension

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



250, 74, 140



255, 41, 121



250, 95, 74



125, 112, 117



189, 0, 71



61, 0, 23

Inverse Universe

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



250, 74, 140



255, 41, 121



74, 229, 250



125, 112, 117



189, 0, 71



61, 0, 23

Previews

White Background



This preview shows how the RGB color 250, 74, 140 looks on a white background.

Color Contrast Check

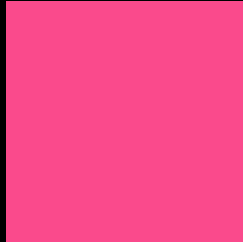
Large Text (above 18pt) WCAG AA ✓ Pass

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, 74, 140 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, 74, 140 Background



This preview shows how black text looks on a background with the RGB color 250, 74, 140.



This preview shows how white text looks on a background with the RGB color 250, 74, 140.

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, 74, 140

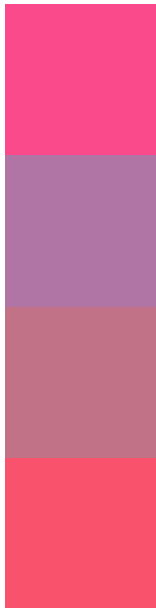
Protanopia
133, 141, 180

Deuteranopia
160, 137, 131



Tritanopia
247, 86, 90

Trichromacy



Original Color
250, 74, 140

Protanomaly
176, 117, 165

Deuteranomaly
193, 114, 134

Tritanomaly
248, 82, 108

Monochromacy



Original Color
250, 74, 140

Achromatopsia
134, 134, 134

Achromatomaly
176, 112, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 74, 140 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, 74, 140)` looks like.

```
.text, #text, p{  
    color:rgb(250, 74, 140)  
}
```

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, 74, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 74, 140) }
```

Border

The CSS property to change the border of an element to RGB 250, 74, 140 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, 74, 140) }
```

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

```
.border{ border-color:rgb(250, 74, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 74, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 74, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 74, 140);  
box-shadow:4px 4px 4px 4px rgb(250, 74,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 250, 74, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 74, 140) }
```

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

```
.background{ background-color: rgb(250, 74,  
140) }
```

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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