

Converting Colors

RGB(250, 92, 113)

Have a look what the booklet for
RGB(250, 92, 113) contains.

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Color

RGB(250, 92, 113)

Conversions

Conversions Part 1

Format	Color
Hex	FA5C71
RGB	250, 92, 113
RGB Percent	98%, 36%, 44%
CMY	0.0196, 0.6392, 0.5569
CMYK	0.00, 0.63, 0.55, 0.02
HSL	352°, 94%, 67%
HSV	352°, 63%, 98%
XYZ	46.2321, 29.1705, 18.8166
YIQ	141.6360, 87.4270, 40.0270

Conversions

Conversions Part 2

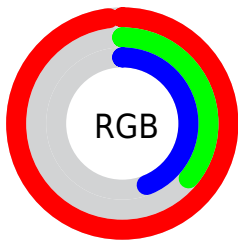
Format	Color
R _Y B	250, 92, 113
Decimal	16407665
CIE Lab	60.93, 61.62, 21.24
CIE LCh	61, 65.178, 19.019
Yxy	29.1705, 0.4907, 0.3096
Android (android.graphics.Color)	4294597745 (0xFFFA5C71)
YUV	141.6360, -14.1175, 95.0352
Hunter-Lab	54.0098, 58.2782, 17.1507

Details

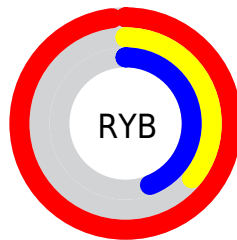
The RGB color **250, 92, 113** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **92, 250, 229**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **255, 149, 165**, and **188, 27, 65** is the 20% darker color. If you saturate the color by 10%, you get **250, 67, 91**, and if you desaturate by 10%, it is **250, 117, 135**.

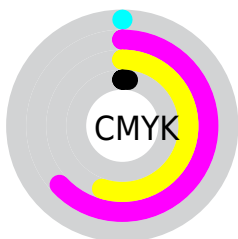
Distribution



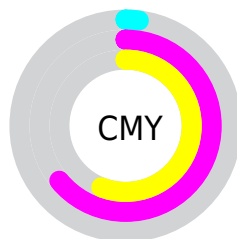
- Red (98%)
- Green (36%)
- Blue (44%)



- Red (98%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (2%)





- Cyan (2%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 92, 113 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, 92, 113 by changing the saturation by 10% instead.

 250, 92, 113

 250, 92, 113

255, 255, 255

 219, 62, 89

 255, 149, 165

 188, 27, 65

 255, 178, 192

 157, 0, 44

 255, 207, 219

 127, 0, 24

 255, 236, 248

 97, 0, 0

 68, 0, 3

 36, 0, 1

 0, 0, 0

 250, 92, 113

 250, 92, 113

■ 250, 67, 91

■ 250, 117, 135

■ 250, 42, 70

■ 250, 142, 156

■ 250, 17, 48

■ 250, 167, 178

■ 250, 0, 33

■ 250, 192, 200

■ 250, 217, 221

■ 250, 242, 243

■ 250, 255, 255

Harmonies

Analogous

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



240, 93, 171



250, 92, 113



232, 113, 61

Triad

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



250, 92, 113



68, 167, 66



0, 160, 255

Complementary

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



250, 92, 113



92, 250, 229

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, 233



250, 92, 113



0, 173, 123

Square

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



250, 92, 113



140, 155, 15



0, 174, 183



103, 141, 255

Rectangle

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



250, 92, 113



208, 129, 30



0, 174, 183



0, 164, 254

Sweetspot

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



250, 92, 113



255, 207, 213



229, 92, 250



128, 98, 102



0, 0, 0



128, 128, 128

Same Dimension

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



250, 92, 113



255, 61, 87



250, 150, 92



125, 112, 114



189, 0, 25



61, 0, 8

Inverse Universe

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



250, 92, 113



255, 61, 87



92, 192, 250



125, 112, 114



189, 0, 25



61, 0, 8

Previews

White Background



This preview shows how the RGB color 250, 92, 113 looks on a white background.

Color Contrast Check

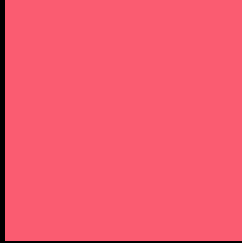
Large Text (above 18pt) WCAG AA ✓ Pass

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, 92, 113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

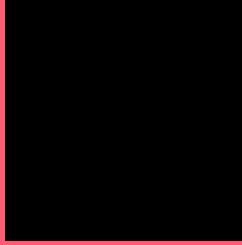
Any Text WCAG AA ✓ Pass

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, 92, 113 Background



This preview shows how black text looks on a background with the RGB color 250, 92, 113.



This preview shows how white text looks on a background with the RGB color 250, 92, 113.

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, 92, 113

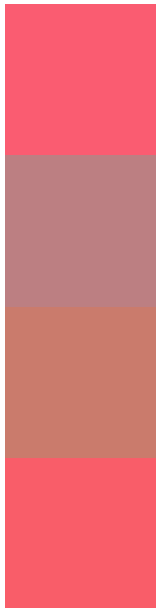
Protanopia
152, 147, 139

Deuteranopia
175, 141, 105



Tritanopia
249, 94, 100

Trichromacy



Original Color
250, 92, 113

Protanomaly
188, 127, 130

Deuteranomaly
202, 123, 108

Tritanomaly
249, 93, 105

Monochromacy



Original Color
250, 92, 113

Achromatopsia
142, 142, 142

Achromatomaly
181, 124, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 92, 113 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, 92, 113)` looks like.

```
.text, #text, p{  
    color:rgb(250, 92, 113)  
}
```

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, 92, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 92, 113) }
```

Border

The CSS property to change the border of an element to RGB 250, 92, 113 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, 92, 113) }
```

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

```
.border{ border-color:rgb(250, 92, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 92, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 92, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 92, 113);  
box-shadow:4px 4px 4px 4px rgb(250, 92,  
113) }
```

Background

The CSS property to change the background color of an element to RGB 250, 92, 113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 92, 113) }
```

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

```
.background{ background-color: rgb(250, 92,  
113) }
```

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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