

Converting Colors

RGB(252, 108, 158)

Have a look what the booklet for
RGB(252, 108, 158) contains.

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Color

RGB(252, 108, 158)

Conversions

Conversions Part 1

Format	Color
Hex	FC6C9E
RGB	252, 108, 158
RGB Percent	99%, 42%, 62%
CMY	0.0118, 0.5765, 0.3804
CMYK	0.00, 0.57, 0.37, 0.01
HSL	339°, 96%, 71%
HSV	339°, 57%, 99%
XYZ	51.6790, 33.8892, 36.1652
YIQ	156.7560, 69.7740, 46.0780

Conversions

Conversions Part 2

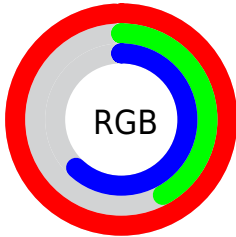
Format	Color
R_{YB}	252, 108, 158
Decimal	16542878
CIE _{Lab}	64.87, 59.50, 0.93
CIE _{LCh}	65, 59.506, 0.897
Yxy	33.8892, 0.4245, 0.2784
Android (android.graphics.Color)	4294732958 (0xFFFC6C9E)
YUV	156.7560, 0.6133, 83.5290
Hunter-Lab	58.2144, 56.5855, 3.9167

Details

The RGB color **252, 108, 158** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **108, 252, 202**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **255, 164, 212**, and **191, 50, 107** is the 20% darker color. If you saturate the color by 10%, you get **252, 83, 142**, and if you desaturate by 10%, it is **252, 133, 174**.

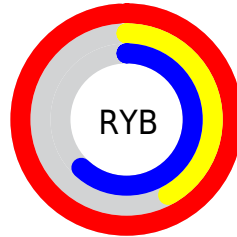
Distribution



Red (99%)

Green (42%)

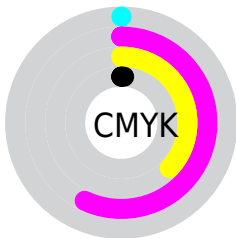
Blue (62%)



Red (99%)

Yellow (42%)

Blue (62%)

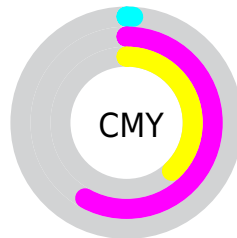


Cyan (0%)

Magenta (57%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 108, 158 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 252, 108, 158 by changing the saturation by 10% instead.


 252, 108, 158

 252, 108, 158

255, 255, 255

 221, 80, 132

 255, 164, 212

 191, 50, 107

 255, 193, 241

 162, 8, 83

 255, 222, 255

 132, 0, 60

 255, 252, 255

 104, 0, 38

 76, 0, 18

 48, 0, 2

 0, 0, 0

 252, 108, 158

 252, 108, 158

■ 252, 83, 142

■ 252, 133, 174

■ 252, 58, 125

■ 252, 158, 191

■ 252, 32, 109

■ 252, 184, 207

■ 252, 7, 92

■ 252, 209, 224

■ 252, 0, 88

■ 252, 234, 240

252, 255, 255

Harmonies

Analogous

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



223, 120, 210



252, 108, 158



251, 115, 106

Triad

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



252, 108, 158



130, 170, 59



0, 176, 250

Complementary

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



252, 108, 158



108, 252, 202

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, 182, 211



252, 108, 158



49, 179, 103

Square

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



252, 108, 158



184, 155, 41



0, 183, 157



0, 163, 255

Rectangle

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



252, 108, 158



236, 128, 76



0, 183, 157



0, 179, 239

Sweetspot

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



252, 108, 158



255, 212, 227



202, 108, 252



128, 102, 111



0, 0, 0



128, 128, 128

Same Dimension

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



252, 108, 158



255, 79, 140



252, 130, 108



125, 112, 117



189, 0, 66



61, 0, 21

Inverse Universe

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



252, 108, 158



255, 79, 140



108, 230, 252



125, 112, 117



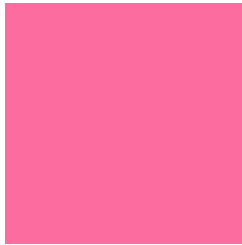
189, 0, 66



61, 0, 21

Previews

White Background



This preview shows how the RGB color 252, 108, 158 looks on a white background.

Color Contrast Check

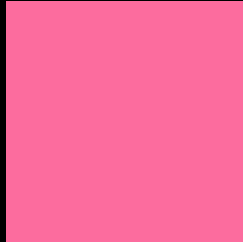
Large Text (above 18pt) WCAG AA × Fail

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 252, 108, 158 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 ✓ Pass

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

RGB 252, 108, 158 Background



This preview shows how black text looks on a background with the RGB color 252, 108, 158.



This preview shows how white text looks on a background with the RGB color 252, 108, 158.

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
252, 108, 158

Protanopia
151, 156, 187

Deuteranopia
175, 152, 151



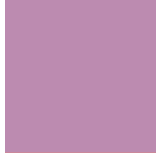
Tritanopia
249, 115, 123

Trichromacy



Original Color

252, 108, 158



Protanomaly

188, 139, 176



Deuteranomaly

203, 136, 154



Tritanomaly

250, 112, 136

Monochromacy



Original Color

252, 108, 158



Achromatopsia

157, 157, 157



Achromatomaly

192, 139, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 108, 158 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(252, 108, 158)` looks like.

```
.text, #text, p{  
    color:rgb(252, 108, 158)  
}
```

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(252, 108, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 108, 158) }
```

Border

The CSS property to change the border of an element to RGB 252, 108, 158 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(252, 108, 158) }
```

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

```
.border{ border-color:rgb(252, 108, 158) }
```

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

Here you see how a box with a 4 pixel rgb(252, 108, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 108, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 108, 158);  
box-shadow:4px 4px 4px 4px rgb(252, 108,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 252, 108, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 108, 158) }
```

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

```
.background{ background-color: rgb(252,  
108, 158) }
```

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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