

Converting Colors

RGB(194, 76, 148)

Have a look what the booklet for
RGB(194, 76, 148) contains.

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Color

RGB(194, 76, 148)

Conversions

Conversions Part 1

Format	Color
Hex	C24C94
RGB	194, 76, 148
RGB Percent	76%, 30%, 58%
CMY	0.2392, 0.7020, 0.4196
CMYK	0.00, 0.61, 0.24, 0.24
HSL	323°, 49%, 53%
HSV	323°, 61%, 76%
XYZ	30.1779, 18.7763, 30.0506
YIQ	119.4900, 47.2160, 47.4080

Conversions

Conversions Part 2

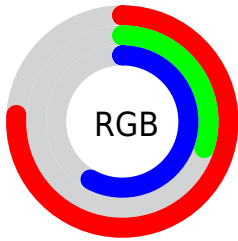
Format	Color
RYB	194, 76, 148
Decimal	12733588
CIELab	50.42, 54.79, -15.69
CIElCh	50, 56.994, 344.020
Yxy	18.7763, 0.3820, 0.2377
Android (android.graphics.Color)	4290923668 (0xFFC24C94)
YUV	119.4900, 14.0554, 65.3453
Hunter-Lab	43.3317, 48.4840, -10.7856

Details

The RGB color **194, 76, 148** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **76, 194, 122**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **253, 131, 202**, and **137, 10, 97** is the 20% darker color. If you saturate the color by 10%, you get **194, 57, 140**, and if you desaturate by 10%, it is **194, 95, 156**.

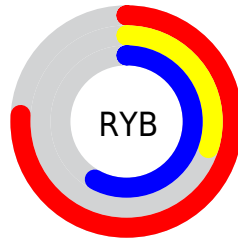
Distribution



Red (76%)

Green (30%)

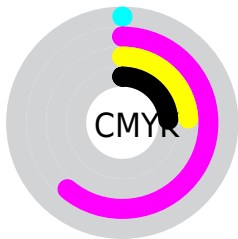
Blue (58%)



Red (76%)

Yellow (30%)

Blue (58%)

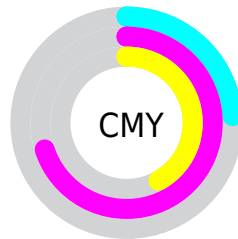


Cyan (0%)

Magenta (61%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 76, 148 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 194, 76, 148 by changing the saturation by 10% instead.

 194, 76, 148

255, 255, 255


 253, 131, 202

 255, 159, 230

 255, 187, 255

 255, 216, 255

 255, 245, 255

 194, 76, 148

 165, 48, 122

 137, 10, 97


 109, 0, 73

 82, 0, 51


 58, 0, 30

 27, 0, 1

 0, 0, 0

 194, 76, 148

 194, 57, 140

 194, 76, 148

 194, 95, 156

194, 37, 133

194, 115, 163

194, 18, 125

194, 134, 171

194, 0, 118

194, 154, 178

194, 173, 186

194, 192, 193

194, 212, 201

194, 231, 209

194, 251, 216

Harmonies

Analogous

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



151, 97, 190



194, 76, 148



207, 72, 99

Triad

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



194, 76, 148



122, 125, 1



0, 140, 187

Complementary

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



194, 76, 148



76, 194, 122

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, 143, 142



194, 76, 148



66, 135, 44

Square

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



194, 76, 148



165, 108, 13



0, 141, 92



0, 133, 213

Rectangle

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



194, 76, 148



202, 81, 68



0, 141, 92



0, 142, 173

Sweetspot

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



194, 76, 148



252, 207, 235



121, 76, 194



128, 99, 117



0, 0, 0



128, 128, 128

Same Dimension

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



194, 76, 148



252, 68, 181



194, 76, 90



97, 87, 93



161, 0, 98



33, 0, 20

Inverse Universe

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



194, 76, 148



252, 68, 181



76, 194, 180



97, 87, 93



161, 0, 98



33, 0, 20

Previews

White Background



This preview shows how the RGB color 194, 76, 148 looks on a white background.

Color Contrast Check

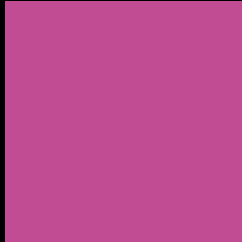
Large Text (above 18pt) WCAG AA ✓ Pass

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 194, 76, 148 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 194, 76, 148 Background



This preview shows how black text looks on a background with the RGB color 194, 76, 148.



This preview shows how white text looks on a background with the RGB color 194, 76, 148.

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
194, 76, 148

Protanopia
100, 119, 179

Deuteranopia
122, 118, 142



Tritanopia
189, 89, 95

Trichromacy



Original Color
194, 76, 148

Protanomaly
134, 103, 168

Deuteranomaly
148, 103, 144

Tritanomaly
191, 84, 114

Monochromacy



Original Color
194, 76, 148

Achromatopsia
119, 119, 119

Achromatomaly
146, 103, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 76, 148 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(194, 76, 148)` looks like.

```
.text, #text, p{  
    color:rgb(194, 76, 148)  
}
```

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(194, 76, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 76, 148) }
```

Border

The CSS property to change the border of an element to RGB 194, 76, 148 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(194, 76, 148) }
```

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

```
.border{ border-color:rgb(194, 76, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 76, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 76, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 76, 148);  
box-shadow:4px 4px 4px 4px rgb(194, 76,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 194, 76, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 76, 148) }
```

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

```
.background{ background-color: rgb(194, 76,  
148) }
```

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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