

Converting Colors

RGB(192, 0, 114)

Have a look what the booklet for
RGB(192, 0, 114) contains.

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Color

RGB(192, 0, 114)

Conversions

Conversions Part 1

Format	Color
Hex	C00072
RGB	192, 0, 114
RGB Percent	75%, 0%, 45%
CMY	0.2471, 1.0000, 0.5529
CMYK	0.00, 1.00, 0.41, 0.25
HSL	324°, 100%, 38%
HSV	324°, 100%, 75%
XYZ	24.7755, 12.4214, 17.0113
YIQ	70.4040, 77.8380, 76.1580

Conversions

Conversions Part 2

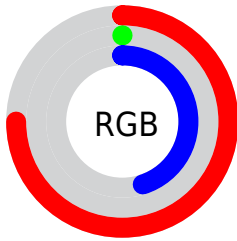
Format	Color
RYB	192, 0, 114
Decimal	12583026
CIELab	41.88, 69.92, -7.93
CIELCh	42, 70.371, 353.531
Yxy	12.4214, 0.4570, 0.2291
Android (android.graphics.Color)	4290773106 (0xFFC00072)
YUV	70.4040, 21.4928, 106.6397
Hunter-Lab	35.2440, 63.8034, -3.9470

Details

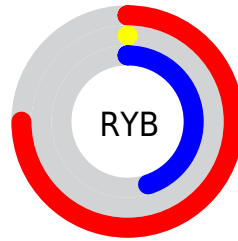
The RGB color **192, 0, 114** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0, 192, 78**, and the grayscale version is **70, 70, 70**.

A 20% lighter version of the original color is **253, 86, 166**, and **132, 0, 66** is the 20% darker color. If you saturate the color by 10%, you get **192, 0, 114**, and if you desaturate by 10%, it is **192, 19, 122**.

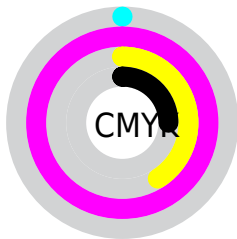
Distribution



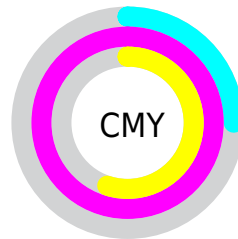
- Red (75%)
- Green (0%)
- Blue (45%)



- Red (75%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 0, 114 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 192, 0, 114 by changing the saturation by 10% instead.


 192, 0, 114  192, 0, 114

255, 255, 255  162, 0, 90

 253, 86, 166  132, 0, 66

 255, 115, 193  103, 0, 44


 255, 145, 221  75, 0, 24

 255, 174, 249  46, 0, 2

 255, 203, 255  0, 0, 0

 255, 233, 255

 192, 0, 114

 192, 19, 122

■ 192, 38, 130

■ 192, 58, 137

■ 192, 77, 145

■ 192, 96, 153

■ 192, 115, 161

■ 192, 134, 169

■ 192, 154, 176

■ 192, 173, 184

Harmonies

Analogous

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



154, 55, 169



192, 0, 114



195, 20, 57

Triad

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



192, 0, 114



77, 109, 0



0, 120, 192

Complementary

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



192, 0, 114



0, 192, 78

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, 123, 144



192, 0, 114



0, 118, 17

Square

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



192, 0, 114



131, 92, 0



0, 122, 84



0, 110, 216

Rectangle

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



192, 0, 114



182, 52, 17



0, 122, 84



0, 122, 178

Sweetspot

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



192, 0, 114



250, 175, 219



77, 0, 192



125, 80, 107



252, 252, 252



125, 125, 125

Same Dimension

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



192, 0, 114



250, 0, 148



192, 0, 19



97, 87, 93



161, 0, 95



33, 0, 20

Inverse Universe

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



192, 0, 114



250, 0, 148



0, 192, 173



97, 87, 93



161, 0, 95



33, 0, 20

Previews

White Background



This preview shows how the RGB color 192, 0, 114 looks on a white background.

Color Contrast Check

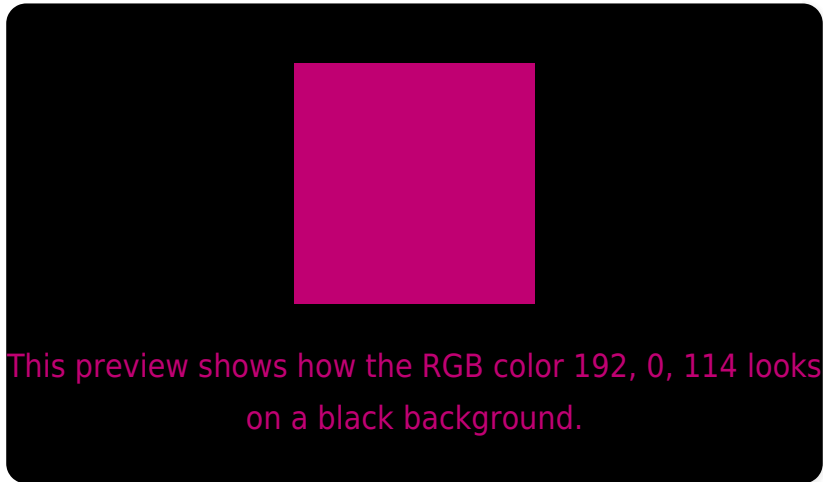
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

RGB 192, 0, 114 Background



This preview shows how black text looks on a background with the RGB color 192, 0, 114.



This preview shows how white text looks on a background with the RGB color 192, 0, 114.

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
192, 0, 114

Protanopia
76, 99, 164

Deuteranopia
109, 98, 106



Tritanopia
188, 45, 46

Trichromacy



Original Color

192, 0, 114



Protanomaly

118, 63, 146



Deuteranomaly

139, 62, 109



Tritanomaly

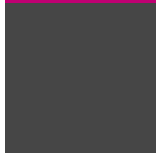
189, 29, 71

Monochromacy



Original Color

192, 0, 114



Achromatopsia

70, 70, 70



Achromatomaly

114, 45, 86

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 0, 114 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(192, 0, 114)` looks like.

```
.text, #text, p{  
  color:rgb(192, 0, 114)  
}
```

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(192, 0, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 0, 114) }
```

Border

The CSS property to change the border of an element to RGB 192, 0, 114 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(192, 0, 114) }
```

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

```
.border{ border-color:rgb(192, 0, 114) }
```

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

Here you see how a box with a 4 pixel rgb(192, 0, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 0, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 0, 114);  
box-shadow:4px 4px 4px 4px rgb(192, 0,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 192, 0, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 0, 114) }
```

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

```
.background{ background-color: rgb(192, 0,  
114) }
```

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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