

Converting Colors

RGB(192, 10, 135)

Have a look what the booklet for
RGB(192, 10, 135) contains.

RGB(192, 10, 135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(192, 10, 135)

Conversions

Conversions Part 1

Format	Color
Hex	C00A87
RGB	192, 10, 135
RGB Percent	75%, 4%, 53%
CMY	0.2471, 0.9608, 0.4706
CMYK	0.00, 0.95, 0.30, 0.25
HSL	319°, 90%, 40%
HSV	319°, 95%, 75%
XYZ	26.2199, 13.1728, 24.0823
YIQ	78.6680, 68.3470, 77.4590

Conversions

Conversions Part 2

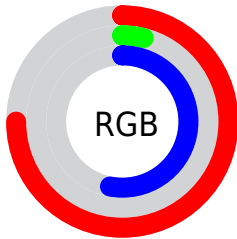
Format	Color
RYB	192, 10, 135
Decimal	12585607
CIELab	43.02, 71.08, -19.19
CIElCh	43, 73.625, 344.893
Yxy	13.1728, 0.4131, 0.2075
Android (android.graphics.Color)	4290775687 (0xFFC00A87)
YUV	78.6680, 27.7717, 99.3922
Hunter-Lab	36.2944, 65.4376, -13.9345

Details

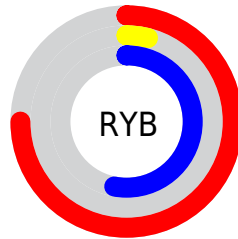
The RGB color **192, 10, 135** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **10, 192, 67**, and the grayscale version is **78, 78, 78**.

A 20% lighter version of the original color is **253, 89, 188**, and **133, 0, 85** is the 20% darker color. If you saturate the color by 10%, you get **192, 0, 132**, and if you desaturate by 10%, it is **192, 29, 141**.

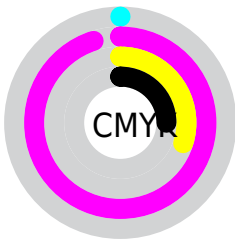
Distribution



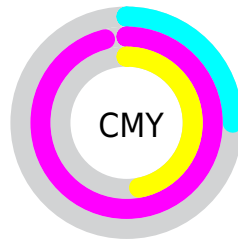
- Red (75%)
- Green (4%)
- Blue (53%)



- Red (75%)
- Yellow (4%)
- Blue (53%)



- Cyan (0%)
- Magenta (95%)
- Yellow (30%)
- Black (25%)




- Cyan (25%)
- Magenta (96%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 10, 135 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, 10, 135 by changing the saturation by 10% instead.

 192, 10, 135

255, 255, 255

 253, 89, 188


 255, 119, 216

 255, 148, 245

 255, 177, 255

 255, 207, 255

 255, 237, 255

 192, 10, 135

 162, 0, 110

 133, 0, 85

 104, 0, 62

 77, 0, 40

 49, 0, 18

 0, 0, 0

 192, 10, 135

 192, 0, 132


 192, 10, 135


 192, 29, 141


 192, 48, 147


 192, 68, 153


 192, 87, 159

 192, 106, 165

 192, 125, 171

 192, 144, 177

 192, 164, 183

 192, 183, 189

Harmonies

Analogous

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



139, 67, 189



192, 10, 135



205, 0, 75

Triad

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



192, 10, 135



96, 108, 0



0, 125, 187

Complementary

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



192, 10, 135



10, 192, 67

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, 127, 131



192, 10, 135



0, 120, 0

Square

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



192, 10, 135



149, 87, 0



0, 125, 67



0, 118, 221

Rectangle

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



192, 10, 135



196, 37, 35



0, 125, 67



0, 126, 171

Sweetspot

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



192, 10, 135



250, 180, 228



65, 10, 192



125, 82, 112



252, 252, 252



125, 125, 125

Same Dimension

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



192, 10, 135



250, 0, 172



192, 10, 46



97, 87, 94



161, 0, 110



33, 0, 23

Inverse Universe

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



192, 10, 135



250, 0, 172



10, 192, 156



97, 87, 94



161, 0, 110



33, 0, 23

Previews

White Background



This preview shows how the RGB color 192, 10, 135 looks on a white background.

Color Contrast Check

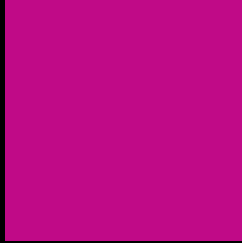
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 192, 10, 135 looks on a 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, 10, 135 Background



This preview shows how black text looks on a background with the RGB color 192, 10, 135.

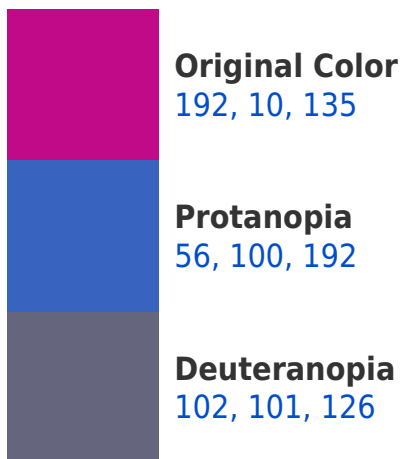


This preview shows how white text looks on a background with the RGB color 192, 10, 135.

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





Tritanopia
186, 54, 56

Trichromacy



Original Color

192, 10, 135



Protanomaly

105, 67, 171



Deuteranomaly

135, 68, 129



Tritanomaly

188, 38, 85

Monochromacy



Original Color

192, 10, 135



Achromatopsia

79, 79, 79



Achromatomaly

120, 54, 99

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 10, 135 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, 10, 135)` looks like.

```
.text, #text, p{  
    color:rgb(192, 10, 135)  
}
```

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, 10, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 10, 135) }
```

Border

The CSS property to change the border of an element to RGB 192, 10, 135 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, 10, 135) }
```

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

```
.border{ border-color:rgb(192, 10, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 10, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 10, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 10, 135);  
box-shadow:4px 4px 4px 4px rgb(192, 10,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 192, 10, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 10, 135) }
```

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

```
.background{ background-color: rgb(192, 10,  
135) }
```

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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