

Converting Colors

RGB(192, 105, 149)

Have a look what the booklet for
RGB(192, 105, 149) contains.

RGB(192, 105, 149)	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, 105, 149)

Conversions

Conversions Part 1

Format	Color
Hex	C06995
RGB	192, 105, 149
RGB Percent	75%, 41%, 58%
CMY	0.2471, 0.5882, 0.4157
CMYK	0.00, 0.45, 0.22, 0.25
HSL	330°, 41%, 58%
HSV	330°, 45%, 75%
XYZ	32.2146, 23.4795, 31.2679
YIQ	136.0290, 37.7280, 32.1280

Conversions

Conversions Part 2

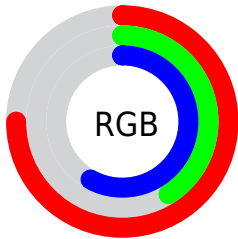
Format	Color
RYB	192, 105, 149
Decimal	12609941
CIELab	55.56, 40.15, -8.57
CIELCh	56, 41.054, 347.957
Yxy	23.4795, 0.3704, 0.2700
Android (android.graphics.Color)	4290800021 (0xFFC06995)
YUV	136.0290, 6.3947, 49.0866
Hunter-Lab	48.4557, 33.8740, -4.3401

Details

The RGB color **192, 105, 149** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **105, 192, 148**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **250, 158, 203**, and **136, 54, 98** is the 20% darker color. If you saturate the color by 10%, you get **192, 86, 140**, and if you desaturate by 10%, it is **192, 124, 158**.

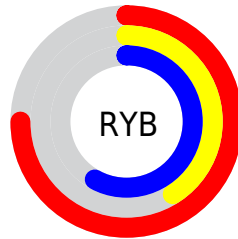
Distribution



Red (75%)

Green (41%)

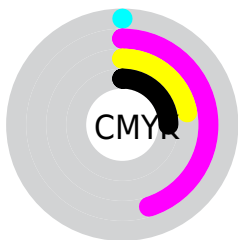
Blue (58%)



Red (75%)

Yellow (41%)

Blue (58%)

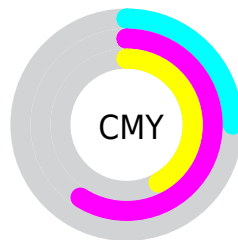


Cyan (0%)

Magenta (45%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the RGB color 192, 105, 149 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, 105, 149 by changing the saturation by 10% instead.

 192, 105, 149


255, 255, 255

 250, 158, 203

 255, 186, 231

 255, 214, 255

 255, 243, 255

 192, 105, 149

 164, 79, 123

 136, 54, 98


 109, 28, 74

 83, 0, 52

 58, 0, 31

 34, 0, 3

 0, 0, 0

 192, 105, 149

 192, 86, 140

 192, 105, 149

 192, 124, 158

192, 67, 130

192, 143, 168

192, 47, 121

192, 163, 177

192, 28, 111

192, 182, 187

192, 9, 102

192, 201, 196

192, 0, 97

192, 220, 206

192, 239, 215

192, 255, 225

192, 255, 234

Harmonies

Analogous

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



163, 115, 181



192, 105, 149



201, 104, 113

Triad

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



192, 105, 149



133, 138, 63



0, 148, 185

Complementary

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



192, 105, 149



105, 192, 148

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, 151, 154



192, 105, 149



93, 146, 84

Square

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



192, 105, 149



167, 126, 62



29, 150, 117



20, 141, 202

Rectangle

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



192, 105, 149



196, 109, 91



29, 150, 117



0, 150, 176

Sweetspot

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



192, 105, 149



250, 215, 233



147, 105, 192



125, 104, 114



252, 252, 252



125, 125, 125

Same Dimension

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



192, 105, 149



250, 115, 183



192, 105, 106



97, 87, 92



161, 0, 81



33, 0, 17

Inverse Universe

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



192, 105, 149



250, 115, 183



105, 192, 191



97, 87, 92



161, 0, 81



33, 0, 17

Previews

White Background



This preview shows how the RGB color 192, 105, 149 looks on a white background.

Color Contrast Check

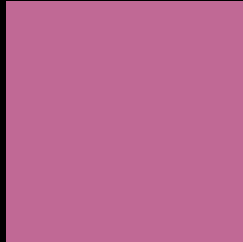
Large Text (above 18pt) WCAG AA ✓ Pass

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 192, 105, 149 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 192, 105, 149 Background



This preview shows how black text looks on a background with the RGB color 192, 105, 149.

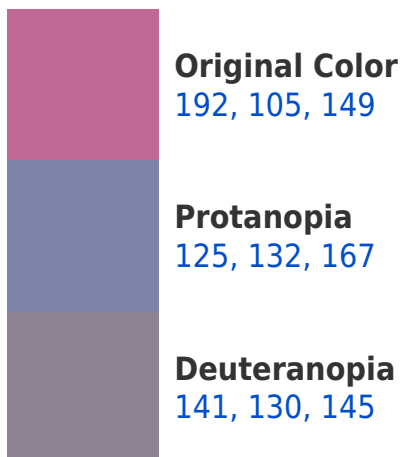



This preview shows how white text looks on a background with the RGB color 192, 105, 149.

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](#).

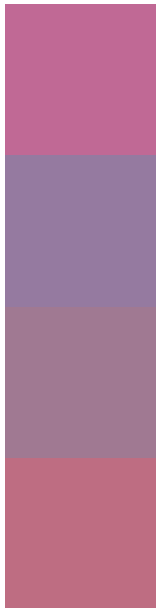
Dichromacy





Tritanopia
189, 111, 119

Trichromacy



Original Color
192, 105, 149

Protanomaly
149, 122, 160

Deuteranomaly
160, 121, 146

Tritanomaly
190, 109, 130

Monochromacy



Original Color
192, 105, 149

Achromatopsia
136, 136, 136

Achromatomaly
156, 125, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 105, 149 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, 105, 149)` looks like.

```
.text, #text, p{  
    color:rgb(192, 105, 149)  
}
```

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, 105, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 105, 149) }
```

Border

The CSS property to change the border of an element to RGB 192, 105, 149 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, 105, 149) }
```

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

```
.border{ border-color:rgb(192, 105, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 105, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 105, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 105, 149);  
box-shadow:4px 4px 4px 4px rgb(192, 105,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 192, 105, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 105, 149) }
```

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

```
.background{ background-color: rgb(192,  
105, 149) }
```

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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