

Converting Colors

RGB(201, 106, 154)

Have a look what the booklet for
RGB(201, 106, 154) contains.

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Color

RGB(201, 106, 154)

Conversions

Conversions Part 1

Format	Color
Hex	C96A9A
RGB	201, 106, 154
RGB Percent	79%, 42%, 60%
CMY	0.2118, 0.5843, 0.3961
CMYK	0.00, 0.47, 0.23, 0.21
HSL	330°, 47%, 60%
HSV	330°, 47%, 79%
XYZ	35.0742, 25.0587, 33.5600
YIQ	139.8770, 41.2120, 35.0680

Conversions

Conversions Part 2

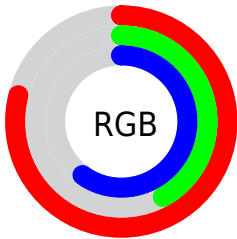
Format	Color
R _Y B	201, 106, 154
Decimal	13200026
CIE Lab	57.13, 43.41, -9.01
CIE LCh	57, 44.334, 348.277
Yxy	25.0587, 0.3744, 0.2675
Android (android.graphics.Color)	4291390106 (0xFFC96A9A)
YUV	139.8770, 6.9626, 53.6049
Hunter-Lab	50.0586, 37.4655, -4.7078

Details

The RGB color **201, 106, 154** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **106, 201, 153**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **255, 160, 208**, and **145, 54, 103** is the 20% darker color. If you saturate the color by 10%, you get **201, 86, 144**, and if you desaturate by 10%, it is **201, 126, 164**.

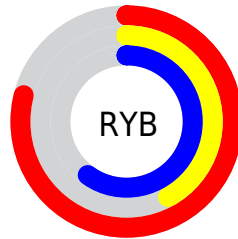
Distribution



Red (79%)

Green (42%)

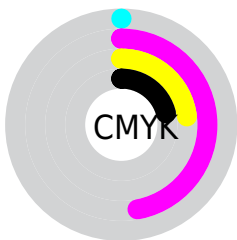
Blue (60%)



Red (79%)

Yellow (42%)

Blue (60%)

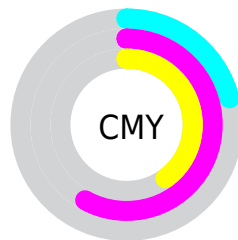


Cyan (0%)

Magenta (47%)

Yellow (23%)

Black (21%)



Cyan (21%)


Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 106, 154 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 201, 106, 154 by changing the saturation by 10% instead.

 201, 106, 154


255, 255, 255

 255, 160, 208

 255, 187, 237

 255, 216, 255


 255, 245, 255

 201, 106, 154

 172, 80, 128

 145, 54, 103

 117, 27, 79


 91, 0, 56


 65, 0, 35


 42, 0, 11


 0, 0, 0


 201, 106, 154


 201, 86, 144


 201, 106, 154


 201, 126, 164


 201, 66, 134


 201, 146, 174

 201, 46, 124


 201, 166, 184

 201, 26, 114

 201, 186, 194


 201, 6, 104

 201, 207, 204

 201, 0, 102

 201, 227, 214

 201, 247, 224

 201, 255, 234

 201, 255, 243

Harmonies

Analogous

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



170, 118, 189



201, 106, 154



210, 105, 115

Triad

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



201, 106, 154



137, 142, 60



0, 154, 194

Complementary

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



201, 106, 154



106, 201, 153

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, 157, 160



201, 106, 154



92, 151, 84

Square

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



201, 106, 154



173, 130, 60



2, 156, 120



0, 146, 212

Rectangle

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



201, 106, 154



204, 111, 91



2, 156, 120



0, 155, 184

Sweetspot

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



201, 106, 154



255, 219, 237



152, 106, 201



128, 106, 117



0, 0, 0



128, 128, 128

Same Dimension

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



201, 106, 154



255, 110, 183



201, 106, 108



99, 90, 95



163, 0, 82



36, 0, 18

Inverse Universe

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



201, 106, 154



255, 110, 183



106, 201, 199



99, 90, 95



163, 0, 82



36, 0, 18

Previews

White Background



This preview shows how the RGB color 201, 106, 154 looks on a white background.

Color Contrast Check

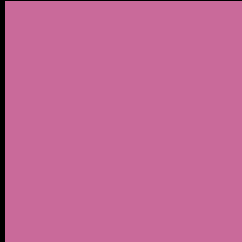
Large Text (above 18pt) WCAG AA ✓ Pass

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 201, 106, 154 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 201, 106, 154 Background



This preview shows how black text looks on a background with the RGB color 201, 106, 154.

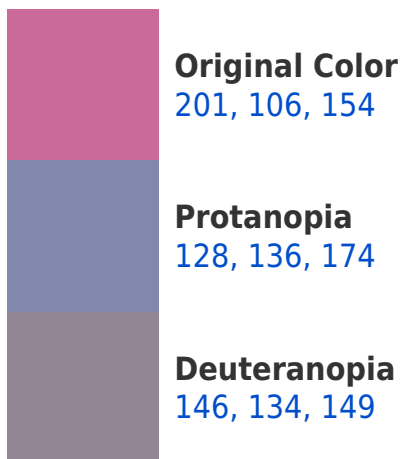



This preview shows how white text looks on a background with the RGB color 201, 106, 154.

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](#).

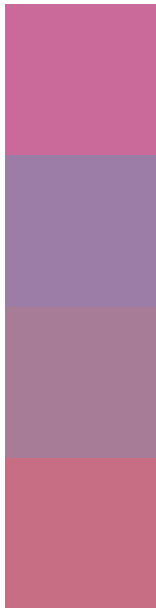
Dichromacy





Tritanopia
198, 113, 121

Trichromacy



Original Color
201, 106, 154

Protanomaly
155, 125, 167

Deuteranomaly
166, 124, 151

Tritanomaly
199, 110, 133

Monochromacy



Original Color
201, 106, 154

Achromatopsia
140, 140, 140

Achromatomaly
162, 128, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 106, 154 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(201, 106, 154) looks like.

```
.text, #text, p{  
    color:rgb(201, 106, 154)  
}
```

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(201, 106, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 106, 154) }
```

Border

The CSS property to change the border of an element to RGB 201, 106, 154 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(201, 106, 154) }
```

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

```
.border{ border-color:rgb(201, 106, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 106, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 106, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 106, 154); box-shadow:4px 4px 4px 4px rgb(201, 106, 154) }
```

Background

The CSS property to change the background color of an element to RGB 201, 106, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 106, 154) }
```

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

```
.background{ background-color: rgb(201,  
106, 154) }
```

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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