

Converting Colors

RGB(201, 103, 203)

Have a look what the booklet for
RGB(201, 103, 203) contains.

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Color

RGB(201, 103, 203)

Conversions

Conversions Part 1

Format	Color
Hex	C967CB
RGB	201, 103, 203
RGB Percent	79%, 40%, 80%
CMY	0.2118, 0.5961, 0.2039
CMYK	0.01, 0.49, 0.00, 0.20
HSL	299°, 49%, 60%
HSV	299°, 49%, 80%
XYZ	39.7171, 26.4298, 59.5081
YIQ	143.7020, 26.3080, 51.8760

Conversions

Conversions Part 2

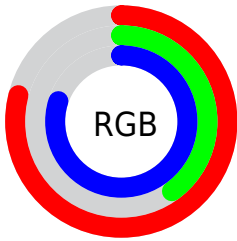
Format	Color
R _Y B	201, 103, 203
Decimal	13199307
CIE Lab	58.44, 52.93, -35.17
CIE LCh	58, 63.553, 326.400
Yxy	26.4298, 0.3161, 0.2103
Android (android.graphics.Color)	4291389387 (0xFFC967CB)
YUV	143.7020, 29.2339, 50.2503
Hunter-Lab	51.4099, 47.9342, -32.6425

Details

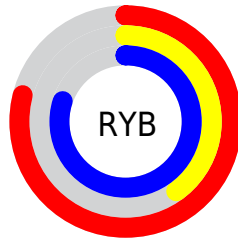
The RGB color **201, 103, 203** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **105, 203, 103**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **255, 157, 255**, and **145, 49, 148** is the 20% darker color. If you saturate the color by 10%, you get **201, 83, 203**, and if you desaturate by 10%, it is **201, 123, 203**.

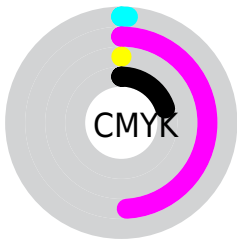
Distribution



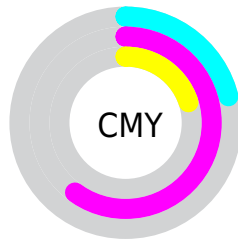
- Red (79%)
- Green (40%)
- Blue (80%)



- Red (79%)
- Yellow (40%)
- Blue (80%)



- Cyan (1%)
- Magenta (49%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 201, 103, 203 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, 103, 203 by changing the saturation by 10% instead.

 201, 103, 203

 201, 103, 203

255, 255, 255

 173, 76, 175

 255, 157, 255

 145, 49, 148

 255, 185, 255

 117, 17, 122

 255, 214, 255

 91, 0, 97

 255, 243, 255

 64, 0, 73

 42, 0, 50

 0, 0, 28

 0, 0, 0

 201, 103, 203

 201, 103, 203

■ 201, 83, 203

■ 201, 123, 203

■ 200, 62, 203

■ 202, 144, 203

■ 200, 42, 203

■ 202, 164, 203

■ 199, 22, 203

■ 203, 184, 203

■ 199, 2, 203

■ 203, 205, 203

■ 199, 0, 203

■ 203, 225, 203

■ 204, 245, 203

■ 204, 255, 203

■ 205, 255, 203

Harmonies

Analogous

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



127, 129, 241



201, 103, 203



236, 85, 150

Triad

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



201, 103, 203



173, 136, 0



0, 166, 189

Complementary

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



201, 103, 203



105, 203, 103

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, 166, 132



201, 103, 203



120, 152, 24

Square

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



201, 103, 203



215, 113, 46



30, 161, 75



0, 161, 233

Rectangle

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



201, 103, 203



240, 86, 112



30, 161, 75



0, 167, 170

Sweetspot

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



201, 103, 203



254, 217, 255



103, 106, 203



127, 105, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 103, 203



252, 105, 255



203, 103, 156



102, 92, 102



162, 0, 166



37, 0, 38

Inverse Universe

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



203, 103, 105



255, 105, 108



103, 203, 150



102, 92, 92



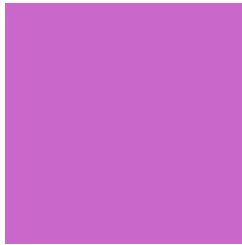
166, 0, 3



38, 0, 1

Previews

White Background



This preview shows how the RGB color 201, 103, 203 looks on a white background.

Color Contrast Check

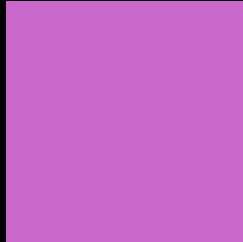
Large Text (above 18pt) WCAG AA ✓ Pass

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, 103, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

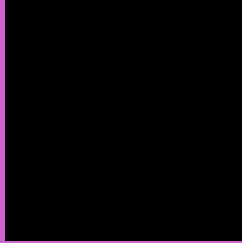
Any Text WCAG AA ✓ Pass

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, 103, 203 Background



This preview shows how black text looks on a background with the RGB color 201, 103, 203.

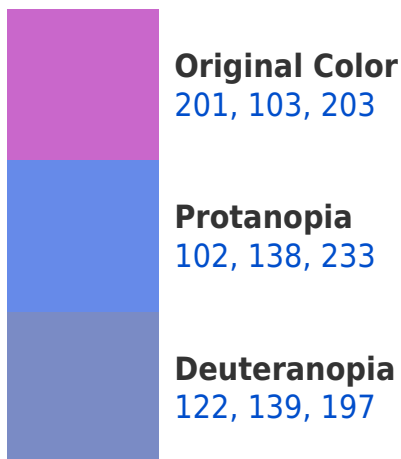



This preview shows how white text looks on a background with the RGB color 201, 103, 203.

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
192, 121, 130

Trichromacy



Original Color

201, 103, 203



Protanomaly

138, 125, 222



Deuteranomaly

151, 126, 199



Tritanomaly

195, 114, 157

Monochromacy



Original Color

201, 103, 203



Achromatopsia

144, 144, 144



Achromatomaly

165, 129, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 103, 203 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, 103, 203)` looks like.

```
.text, #text, p{  
    color:rgb(201, 103, 203)  
}
```

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, 103, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 103, 203) }
```

Border

The CSS property to change the border of an element to RGB 201, 103, 203 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, 103, 203) }
```

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

```
.border{ border-color:rgb(201, 103, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 103, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 103, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 103, 203);  
box-shadow:4px 4px 4px 4px rgb(201, 103,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 201, 103, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 103, 203) }
```

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

```
.background{ background-color: rgb(201,  
103, 203) }
```

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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