

Converting Colors

RGB(201, 111, 206)

Have a look what the booklet for
RGB(201, 111, 206) contains.

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Color

RGB(201, 111, 206)

Conversions

Conversions Part 1

Format	Color
Hex	C96FCE
RGB	201, 111, 206
RGB Percent	79%, 44%, 81%
CMY	0.2118, 0.5647, 0.1922
CMYK	0.02, 0.46, 0.00, 0.19
HSL	297°, 49%, 62%
HSV	297°, 46%, 81%
XYZ	40.9124, 28.2426, 61.6876
YIQ	148.7400, 23.1450, 48.6250

Conversions

Conversions Part 2

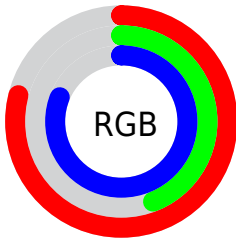
Format	Color
R_{YB}	201, 111, 206
Decimal	13201358
CIE _{Lab}	60.11, 49.47, -34.27
CIE _{LCh}	60, 60.185, 325.288
Yxy	28.2426, 0.3127, 0.2159
Android (android.graphics.Color)	4291391438 (0xFFC96FCE)
YUV	148.7400, 28.2292, 45.8320
Hunter-Lab	53.1438, 44.4155, -31.6212

Details

The RGB color **201, 111, 206** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **116, 206, 111**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **255, 165, 255**, and **145, 58, 151** is the 20% darker color. If you saturate the color by 10%, you get **200, 90, 206**, and if you desaturate by 10%, it is **202, 132, 206**.

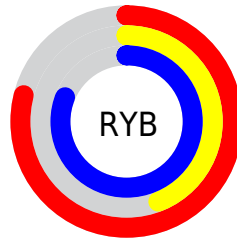
Distribution



Red (79%)

Green (44%)

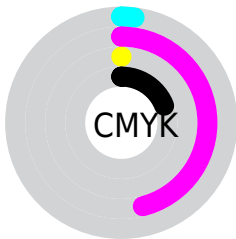
Blue (81%)



Red (79%)

Yellow (44%)

Blue (81%)

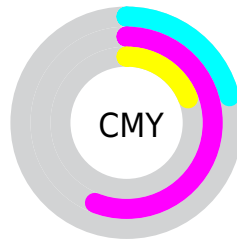


Cyan (2%)

Magenta (46%)

Yellow (0%)

Black (19%)



Cyan (21%)


Magenta (56%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 111, 206 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, 111, 206 by changing the saturation by 10% instead.

 201, 111, 206


255, 255, 255

 255, 165, 255

 255, 193, 255

 255, 222, 255


 255, 251, 255

 201, 111, 206

 173, 85, 178

 145, 58, 151

 118, 31, 125

 91, 0, 100


 65, 0, 75

 44, 0, 53

 0, 0, 30

 0, 0, 0


 201, 111, 206

 201, 111, 206

 200, 90, 206

 202, 132, 206

 199, 70, 206

 203, 152, 206

 198, 49, 206

 204, 173, 206

 197, 29, 206

 205, 193, 206

 196, 8, 206

 206, 214, 206

 195, 0, 206

 208, 235, 206

 209, 255, 206

 210, 255, 206

 211, 255, 206

Harmonies

Analogous

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



130, 134, 241



201, 111, 206



235, 95, 156

Triad

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



201, 111, 206



179, 139, 26



0, 170, 189

Complementary

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



201, 111, 206



116, 206, 111

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, 169, 134



201, 111, 206



128, 155, 38

Square

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



201, 111, 206



218, 118, 57



54, 165, 81



0, 165, 231

Rectangle

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



201, 111, 206



241, 95, 120



54, 165, 81



0, 170, 171

Sweetspot

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



201, 111, 206



253, 219, 255



111, 117, 206



126, 106, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 111, 206



248, 115, 255



206, 111, 165



101, 92, 102



157, 0, 166



36, 0, 38

Inverse Universe

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



206, 111, 116



255, 115, 122



111, 206, 152



102, 92, 92



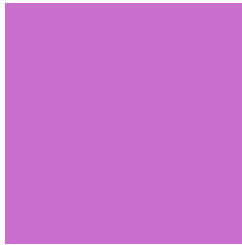
166, 0, 9



38, 0, 2

Previews

White Background



This preview shows how the RGB color 201, 111, 206 looks on a white background.

Color Contrast Check

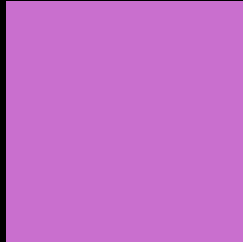
Large Text (above 18pt) WCAG AA ✓ Pass

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, 111, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

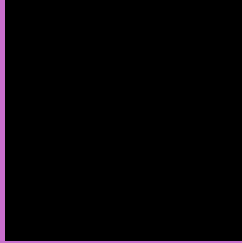
Any Text WCAG AA ✓ Pass

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, 111, 206 Background



This preview shows how black text looks on a background with the RGB color 201, 111, 206.

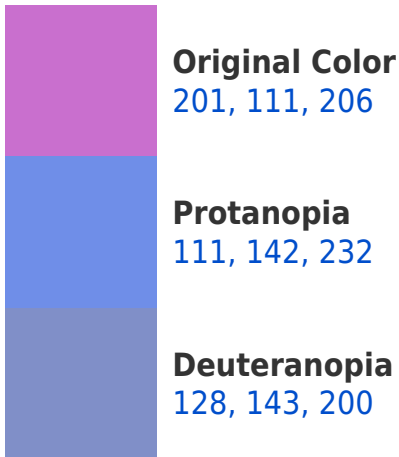


This preview shows how white text looks on a background with the RGB color 201, 111, 206.

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, 127, 137

Trichromacy



Original Color

201, 111, 206



Protanomaly

144, 131, 223



Deuteranomaly

155, 131, 202



Tritanomaly

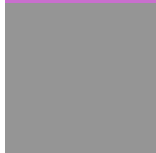
195, 121, 162

Monochromacy



Original Color

201, 111, 206



Achromatopsia

149, 149, 149



Achromatomaly

168, 135, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 111, 206 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, 111, 206)` looks like.

```
.text, #text, p{  
    color:rgb(201, 111, 206)  
}
```

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, 111, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 111, 206) }
```

Border

The CSS property to change the border of an element to RGB 201, 111, 206 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, 111, 206) }
```

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

```
.border{ border-color:rgb(201, 111, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 111, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 111, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 111, 206);  
box-shadow:4px 4px 4px 4px rgb(201, 111,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 201, 111, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 111, 206) }
```

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

```
.background{ background-color: rgb(201,  
111, 206) }
```

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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