

Converting Colors

RGB(191, 96, 161)

Have a look what the booklet for
RGB(191, 96, 161) contains.

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Color

RGB(191, 96, 161)

Conversions

Conversions Part 1

Format	Color
Hex	BF60A1
RGB	191, 96, 161
RGB Percent	75%, 38%, 63%
CMY	0.2510, 0.6235, 0.3686
CMYK	0.00, 0.50, 0.16, 0.25
HSL	319°, 43%, 56%
HSV	319°, 50%, 75%
XYZ	32.1018, 22.0153, 36.2756
YIQ	131.8150, 35.7550, 40.3550

Conversions

Conversions Part 2

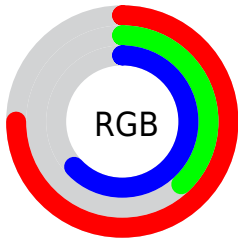
Format	Color
RYB	191, 96, 161
Decimal	12542113
CIELab	54.04, 46.29, -17.88
CIELCh	54, 49.628, 338.877
Yxy	22.0153, 0.3551, 0.2436
Android (android.graphics.Color)	4290732193 (0xFFBF60A1)
YUV	131.8150, 14.3882, 51.9052
Hunter-Lab	46.9205, 40.0141, -12.9946

Details

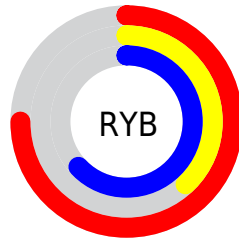
The RGB color **191, 96, 161** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **96, 191, 126**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **249, 149, 216**, and **135, 43, 109** is the 20% darker color. If you saturate the color by 10%, you get **191, 77, 155**, and if you desaturate by 10%, it is **191, 115, 167**.

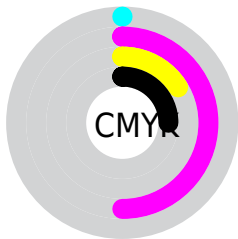
Distribution



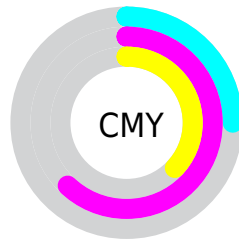
- Red (75%)
- Green (38%)
- Blue (63%)



- Red (75%)
- Yellow (38%)
- Blue (63%)



- Cyan (0%)
- Magenta (50%)
- Yellow (16%)
- Black (25%)





- Cyan (25%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 96, 161 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 191, 96, 161 by changing the saturation by 10% instead.

 191, 96, 161

 191, 96, 161

255, 255, 255

 163, 70, 135

 249, 149, 216

 135, 43, 109

 255, 177, 244


 108, 12, 85

 255, 205, 255


 82, 0, 62

 255, 234, 255


 57, 0, 40


 31, 0, 18


 0, 0, 0


 191, 96, 161


 191, 96, 161


 191, 77, 155


 191, 115, 167


 191, 58, 149

 191, 134, 173


 191, 39, 143

 191, 153, 179

 191, 20, 137


 191, 172, 185


 191, 1, 131


 191, 191, 191

 191, 0, 131

 191, 211, 197

 191, 230, 203

 191, 249, 209

 191, 255, 215

Harmonies

Analogous

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



148, 113, 196



191, 96, 161



208, 90, 118

Triad

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



191, 96, 161



141, 131, 38



0, 148, 182

Complementary

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



191, 96, 161



96, 191, 126

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, 150, 141



191, 96, 161



94, 142, 59

Square

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



191, 96, 161



177, 116, 47



0, 148, 97



0, 142, 209

Rectangle

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



191, 96, 161



206, 95, 90



0, 148, 97



0, 150, 169

Sweetspot

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



191, 96, 161



247, 210, 236



124, 96, 191



125, 102, 118



252, 252, 252



125, 125, 125

Same Dimension

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



191, 96, 161



247, 99, 200



191, 96, 115



94, 85, 91



158, 0, 108



31, 0, 21

Inverse Universe

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



191, 96, 161



247, 99, 200



96, 191, 172



94, 85, 91



158, 0, 108



31, 0, 21

Previews

White Background



This preview shows how the RGB color 191, 96, 161 looks on a white background.

Color Contrast Check

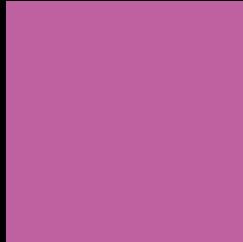
Large Text (above 18pt) WCAG AA ✓ Pass

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 191, 96, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

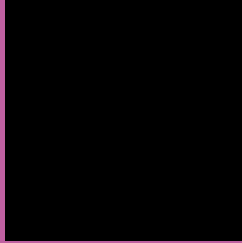
Any Text WCAG AA ✓ Pass

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 191, 96, 161 Background



This preview shows how black text looks on a background with the RGB color 191, 96, 161.



This preview shows how white text looks on a background with the RGB color 191, 96, 161.

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



Original Color
191, 96, 161

Protanopia
112, 128, 184

Deuteranopia
129, 127, 156



Tritanopia
186, 106, 114

Trichromacy



Original Color
191, 96, 161

Protanomaly
141, 116, 176

Deuteranomaly
152, 116, 158

Tritanomaly
188, 102, 131

Monochromacy



Original Color
191, 96, 161

Achromatopsia
132, 132, 132

Achromatomaly
153, 119, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 96, 161 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(191, 96, 161)` looks like.

```
.text, #text, p{  
    color:rgb(191, 96, 161)  
}
```

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(191, 96, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 96, 161) }
```

Border

The CSS property to change the border of an element to RGB 191, 96, 161 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(191, 96, 161) }
```

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

```
.border{ border-color:rgb(191, 96, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 96, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 96, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 96, 161);  
box-shadow:4px 4px 4px 4px rgb(191, 96,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 191, 96, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 96, 161) }
```

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

```
.background{ background-color: rgb(191, 96,  
161) }
```

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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