

Converting Colors

RGB(177, 121, 191)

Have a look what the booklet for
RGB(177, 121, 191) contains.

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Color

RGB(177, 121, 191)

Conversions

Conversions Part 1

Format	Color
Hex	B179BF
RGB	177, 121, 191
RGB Percent	69%, 47%, 75%
CMY	0.3059, 0.5255, 0.2510
CMYK	0.07, 0.37, 0.00, 0.25
HSL	288°, 35%, 61%
HSV	288°, 37%, 75%
XYZ	34.3728, 26.7834, 52.6483
YIQ	145.7240, 10.9060, 33.6420

Conversions

Conversions Part 2

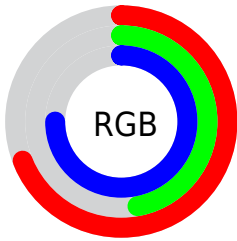
Format	Color
RYB	177, 121, 191
Decimal	11631039
CIELab	58.77, 33.93, -28.06
CIElCh	59, 44.028, 320.411
Yxy	26.7834, 0.3020, 0.2353
Android (android.graphics.Color)	4289821119 (0xFFB179BF)
YUV	145.7240, 22.3211, 27.4291
Hunter-Lab	51.7527, 27.9878, -24.0891

Details

The RGB color **177, 121, 191** is a light color, and the websafe version is hex **996699**. A complement of this color would be **135, 191, 121**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **234, 174, 248**, and **123, 71, 137** is the 20% darker color. If you saturate the color by 10%, you get **173, 102, 191**, and if you desaturate by 10%, it is **181, 140, 191**.

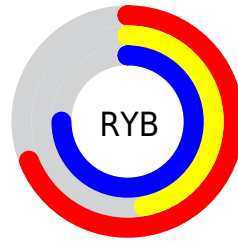
Distribution



Red (69%)

Green (47%)

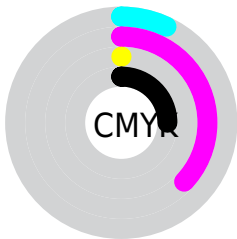
Blue (75%)



Red (69%)

Yellow (47%)

Blue (75%)

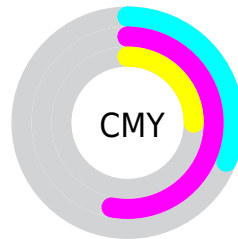


Cyan (7%)

Magenta (37%)

Yellow (0%)

Black (25%)



Cyan (31%)


Magenta (53%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the RGB color 177, 121, 191 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 177, 121, 191 by changing the saturation by 10% instead.


 177, 121, 191

255, 255, 255

 234, 174, 248

 255, 202, 255

 255, 230, 255

 177, 121, 191

 150, 96, 164

 123, 71, 137

 97, 47, 112

 72, 23, 87

 48, 0, 63

 29, 0, 41


 0, 1, 19

 0, 0, 0


 177, 121, 191


 177, 121, 191


 173, 102, 191

 181, 140, 191


 169, 83, 191


 185, 159, 191

 166, 64, 191

 188, 178, 191

 162, 45, 191

 192, 197, 191

 158, 25, 191

 196, 217, 191


 154, 6, 191

 200, 236, 191

 153, 0, 191

 204, 255, 191

 208, 255, 191

 211, 255, 191

Harmonies

Analogous

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



124, 136, 214



177, 121, 191



207, 110, 155

Triad

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



177, 121, 191



175, 135, 63



0, 161, 167

Complementary

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



177, 121, 191



135, 191, 121

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.



3, 160, 127



177, 121, 191



138, 147, 66

Square

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



177, 121, 191



202, 121, 83



93, 156, 90



0, 157, 200

Rectangle

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



177, 121, 191



214, 109, 129



93, 156, 90



0, 161, 154

Sweetspot

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



177, 121, 191



242, 220, 247



121, 135, 191



122, 109, 125



252, 252, 252



125, 125, 125

Same Dimension

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



177, 121, 191



226, 139, 247



191, 121, 170



92, 85, 94



126, 0, 158



24, 0, 31

Inverse Universe

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



191, 121, 135



247, 139, 160



121, 191, 142



94, 85, 87



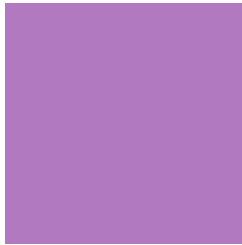
158, 0, 32



31, 0, 6

Previews

White Background



This preview shows how the RGB color 177, 121, 191 looks on a white background.

Color Contrast Check

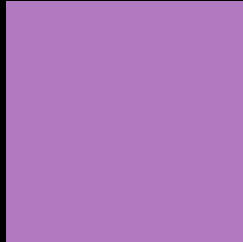
Large Text (above 18pt) WCAG AA ✓ Pass

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 177, 121, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

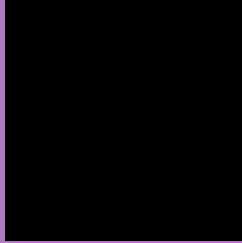
Any Text WCAG AA ✓ Pass

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 177, 121, 191 Background



This preview shows how black text looks on a background with the RGB color 177, 121, 191.

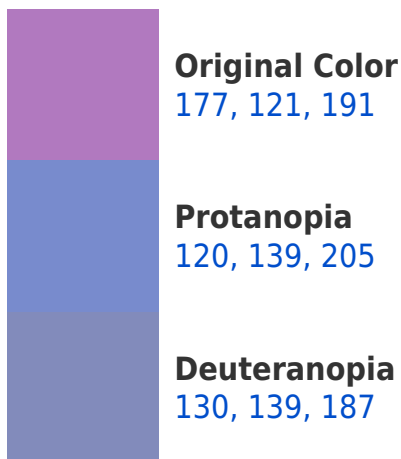



This preview shows how white text looks on a background with the RGB color 177, 121, 191.

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
170, 131, 141

Trichromacy



Original Color
177, 121, 191

Protanomaly
141, 132, 200

Deuteranomaly
147, 132, 188

Tritanomaly
173, 127, 159

Monochromacy



Original Color
177, 121, 191

Achromatopsia
146, 146, 146

Achromatomaly
157, 137, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 121, 191 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(177, 121, 191)` looks like.

```
.text, #text, p{  
    color:rgb(177, 121, 191)  
}
```

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(177, 121, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 121, 191) }
```

Border

The CSS property to change the border of an element to RGB 177, 121, 191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

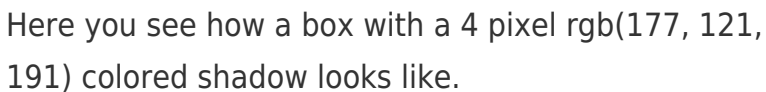
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 121, 191) }
```

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

```
.border{ border-color:rgb(177, 121, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 121, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 121, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 121, 191); box-shadow:4px 4px 4px 4px rgb(177, 121, 191) }
```

Background

The CSS property to change the background color of an element to RGB 177, 121, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 121, 191) }
```

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

```
.background{ background-color: rgb(177,  
121, 191) }
```

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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