

Converting Colors

RGB(177, 122, 171)

Have a look what the booklet for
RGB(177, 122, 171) contains.

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Color

RGB(177, 122, 171)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--|
| Hex | B17AAB |
| RGB | 177, 122, 171 |
| RGB Percent | 69%, 48%, 67% |
| CMY | 0.3059, 0.5216, 0.3294 |
| CMYK | 0.00, 0.31, 0.03, 0.31 |
| HSL | 307°, 26%, 59% |
| HSV | 307°, 31%, 69% |
| XYZ | 32.4417, 26.2065, 41.8766 |
| YIQ | 144.0310, 17.0510, 26.8990 |

Conversions

Conversions Part 2

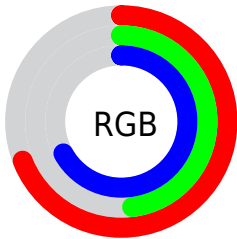
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 177, 122, 171 |
| Decimal | 11631275 |
| CIELab | 58.23, 29.46, -17.46 |
| CIELCh | 58, 34.245, 329.349 |
| Yxy | 26.2065, 0.3227, 0.2607 |
| Android (android.graphics.Color) | 4289821355 (0xFFB17AAB) |
| YUV | 144.0310, 13.2957, 28.9138 |
| Hunter-Lab | 51.1922, 23.5331, -12.6662 |

Details

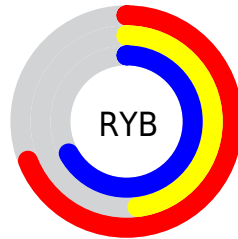
The RGB color **177, 122, 171** is a light color, and the websafe version is hex **996699**. A complement of this color would be **122, 177, 128**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **233, 175, 226**, and **123, 72, 119** is the 20% darker color. If you saturate the color by 10%, you get **177, 104, 169**, and if you desaturate by 10%, it is **177, 140, 173**.

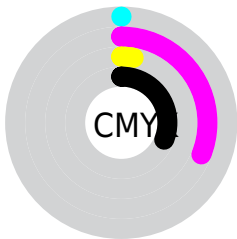
Distribution



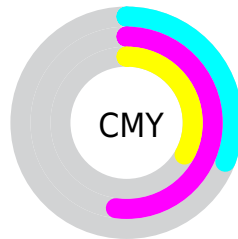
- Red (69%)
- Green (48%)
- Blue (67%)



- Red (69%)
- Yellow (48%)
- Blue (67%)



- Cyan (0%)
- Magenta (31%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (52%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the RGB color 177, 122, 171 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, 122, 171 by changing the saturation by 10% instead.

 177, 122, 171

255, 255, 255

 233, 175, 226

 255, 203, 255

 255, 231, 255

 177, 122, 171

 150, 97, 144

 123, 72, 119

 98, 48, 94


 73, 25, 70

 49, 2, 48


 29, 0, 27

 0, 0, 0

 177, 122, 171

 177, 104, 169

 177, 122, 171

 177, 140, 173

 177, 87, 167

 177, 157, 175

 177, 69, 165

 177, 175, 177

 177, 51, 163

 177, 193, 179

 177, 34, 161

 177, 211, 181

 177, 16, 159

 177, 228, 183

 177, 0, 158

 177, 246, 185

 177, 255, 186

 177, 255, 188

Harmonies

Analogous

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



142, 132, 192



177, 122, 171



195, 116, 142

Triad

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



177, 122, 171



160, 138, 79



0, 155, 168

Complementary

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



177, 122, 171



122, 177, 128

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.



49, 156, 138



177, 122, 171



129, 147, 87

Square

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



177, 122, 171



184, 127, 89



93, 153, 108



32, 151, 191

Rectangle

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



177, 122, 171



198, 117, 122



93, 153, 108



0, 156, 159

Sweetspot

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



177, 122, 171



230, 209, 227



127, 122, 177



115, 102, 113



242, 242, 242



115, 115, 115

Same Dimension

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



177, 122, 171



230, 145, 220



177, 122, 144



89, 80, 88



153, 0, 136



26, 0, 23

Inverse Universe

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



177, 122, 171



230, 145, 220



122, 177, 155



89, 80, 88



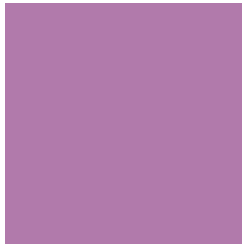
153, 0, 136



26, 0, 23

Previews

White Background



This preview shows how the RGB color 177, 122, 171 looks on a white background.

Color Contrast Check

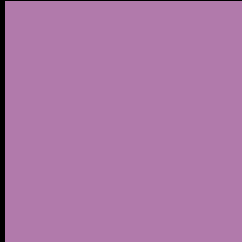
Large Text (above 18pt) WCAG AA ✓ Pass

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, 122, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

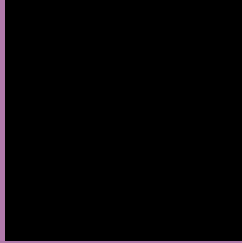
Any Text WCAG AA ✓ Pass

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, 122, 171 Background



This preview shows how black text looks on a background with the RGB color 177, 122, 171.

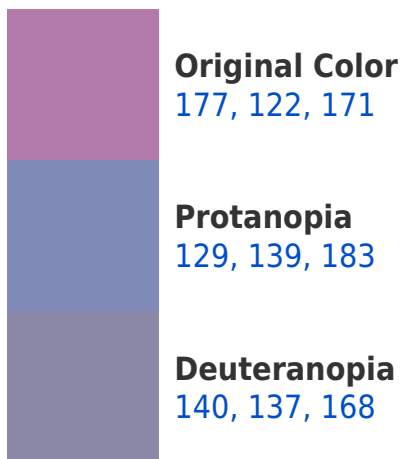


This preview shows how white text looks on a background with the RGB color 177, 122, 171.

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

173, 128, 138

Trichromacy



Original Color
177, 122, 171

Protanomaly
146, 133, 179

Deuteranomaly
153, 132, 169

Tritanomaly
174, 126, 150

Monochromacy



Original Color
177, 122, 171

Achromatopsia
144, 144, 144

Achromatomaly
156, 136, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 122, 171 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, 122, 171)` looks like.

```
.text, #text, p{  
    color:rgb(177, 122, 171)  
}
```

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, 122, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 122, 171) }
```

Border

The CSS property to change the border of an element to RGB 177, 122, 171 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, 122, 171) }
```

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

```
.border{ border-color:rgb(177, 122, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 122, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 122, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 122, 171); box-shadow:4px 4px 4px 4px rgb(177, 122, 171) }
```

Background

The CSS property to change the background color of an element to RGB 177, 122, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 122, 171) }
```

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

```
.background{ background-color: rgb(177,  
122, 171) }
```

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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