

Converting Colors

RGB(179, 166, 177)

Have a look what the booklet for
RGB(179, 166, 177) contains.

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Color

RGB(179, 166, 177)

Conversions

Conversions Part 1

Format	Color
Hex	B3A6B1
RGB	179, 166, 177
RGB Percent	70%, 65%, 69%
CMY	0.2980, 0.3490, 0.3059
CMYK	0.00, 0.07, 0.01, 0.30
HSL	309°, 8%, 68%
HSV	309°, 7%, 70%
XYZ	40.1624, 40.0305, 47.2048
YIQ	171.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

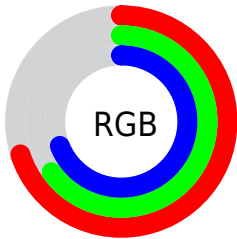
Format	Color
RYB	179, 166, 177
Decimal	11773617
CIELab	69.49, 6.70, -3.97
CIELCh	69, 7.792, 329.361
Yxy	40.0305, 0.3153, 0.3142
Android (android.graphics.Color)	4289963697 (0xFFB3A6B1)
YUV	171.1410, 2.8885, 6.8923
Hunter-Lab	63.2696, 2.5868, 0.0531

Details

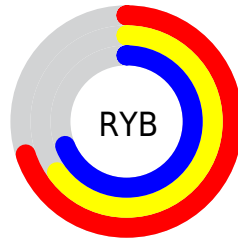
The RGB color **179, 166, 177** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166, 179, 168**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **235, 221, 233**, and **126, 114, 124** is the 20% darker color. If you saturate the color by 10%, you get **179, 148, 174**, and if you desaturate by 10%, it is **179, 184, 180**.

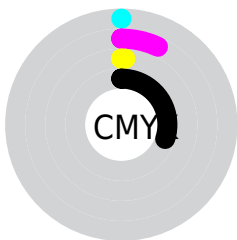
Distribution



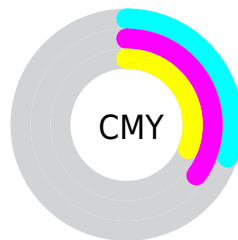
- Red (70%)
- Green (65%)
- Blue (69%)



- Red (70%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 166, 177 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 179, 166, 177 by changing the saturation by 10% instead.


 179, 166, 177

255, 255, 255


 235, 221, 233

 255, 250, 255

 179, 166, 177


 152, 140, 150

 126, 114, 124

 101, 90, 100

 77, 66, 76

 54, 44, 53

 33, 24, 32

 8, 0, 8

 0, 0, 0

 179, 166, 177

 179, 166, 177

179, 148, 174

179, 184, 180

179, 130, 171

179, 202, 183

179, 112, 169

179, 220, 185

179, 94, 166

179, 238, 188

179, 77, 163

179, 255, 191

179, 59, 160

179, 255, 194

179, 41, 158

179, 255, 196

179, 23, 155

179, 255, 199

179, 5, 152

179, 255, 202

Harmonies

Analogous

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



171, 168, 182



179, 166, 177



184, 165, 170

Triad

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



179, 166, 177



176, 169, 156



152, 174, 176

Complementary

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



179, 166, 177



166, 179, 168

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.



154, 174, 169



179, 166, 177



168, 171, 157

Square

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



179, 166, 177



182, 167, 158



160, 173, 162



155, 172, 182

Rectangle

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



179, 166, 177



185, 165, 165



160, 173, 162



153, 174, 174

Sweetspot

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



179, 166, 177



232, 227, 231



168, 166, 179



117, 115, 117



245, 245, 245



117, 117, 117

Same Dimension

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



179, 166, 177



232, 211, 229



179, 166, 171



89, 80, 88



153, 0, 129



26, 0, 22

Inverse Universe

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



179, 166, 177



232, 211, 229



166, 179, 174



89, 80, 88



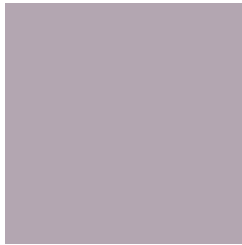
153, 0, 129



26, 0, 22

Previews

White Background



This preview shows how the RGB color 179, 166, 177 looks on a white background.

Color Contrast Check

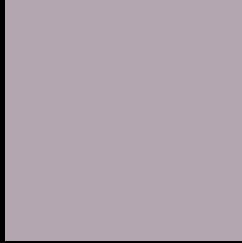
Large Text (above 18pt) WCAG AA × Fail

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 179, 166, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

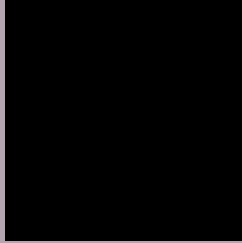
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 179, 166, 177 Background



This preview shows how black text looks on a background with the RGB color 179, 166, 177.



This preview shows how white text looks on a background with the RGB color 179, 166, 177.

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
179, 166, 177

Protanopia
170, 169, 179

Deuteranopia
183, 165, 177



Tritanopia
179, 166, 179

Trichromacy



Original Color
179, 166, 177

Protanomaly
173, 168, 178

Deuteranomaly
182, 165, 177

Tritanomaly
179, 166, 178

Monochromacy



Original Color
179, 166, 177

Achromatopsia
171, 171, 171

Achromatomaly
174, 169, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 166, 177 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(179, 166, 177) looks like.

```
.text, #text, p{  
    color:rgb(179, 166, 177)  
}
```

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(179, 166, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 166, 177) }
```

Border

The CSS property to change the border of an element to RGB 179, 166, 177 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(179, 166, 177) }
```

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

```
.border{ border-color:rgb(179, 166, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 166, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 166, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 166, 177);  
box-shadow:4px 4px 4px 4px rgb(179, 166,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 179, 166, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 166, 177) }
```

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

```
.background{ background-color: rgb(179,  
166, 177) }
```

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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