

Converting Colors

RGB(179, 168, 171)

Have a look what the booklet for
RGB(179, 168, 171) contains.

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Color

RGB(179, 168, 171)

Conversions

Conversions Part 1

Format	Color
Hex	B3A8AB
RGB	179, 168, 171
RGB Percent	70%, 66%, 67%
CMY	0.2980, 0.3412, 0.3294
CMYK	0.00, 0.06, 0.04, 0.30
HSL	344°, 7%, 68%
HSV	344°, 6%, 70%
XYZ	39.9437, 40.5292, 44.2457
YIQ	171.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

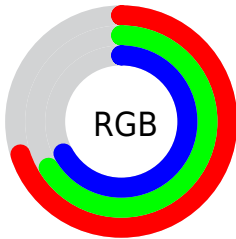
Format	Color
RYB	179, 168, 171
Decimal	11774123
CIELab	69.84, 4.50, -0.13
CIELCh	70, 4.500, 358.346
Yxy	40.5292, 0.3203, 0.3250
Android (android.graphics.Color)	4289964203 (0xFFB3A8AB)
YUV	171.6310, -0.3111, 6.4626
Hunter-Lab	63.6626, 0.5865, 3.3570

Details

The RGB color **179, 168, 171** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 179, 176**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **235, 223, 226**, and **126, 116, 119** is the 20% darker color. If you saturate the color by 10%, you get **179, 150, 158**, and if you desaturate by 10%, it is **179, 186, 184**.

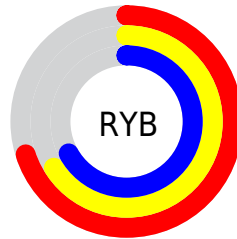
Distribution



Red (70%)

Green (66%)

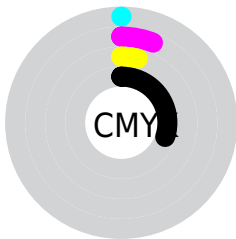
Blue (67%)



Red (70%)

Yellow (66%)

Blue (67%)

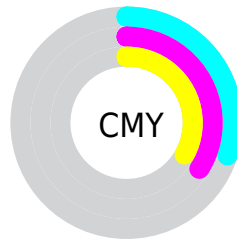


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 168, 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 179, 168, 171 by changing the saturation by 10% instead.


 179, 168, 171

255, 255, 255


 235, 223, 226

 255, 252, 255

 179, 168, 171

 152, 142, 145

 126, 116, 119

 101, 91, 94

 77, 68, 71

 55, 46, 48

 33, 25, 27

 10, 0, 0


 0, 0, 0

 179, 168, 171


 179, 168, 171

 179, 150, 158

 179, 186, 184

 179, 132, 145


 179, 204, 197

 179, 114, 132

 179, 222, 210

 179, 96, 119

 179, 240, 223

 179, 79, 106

 179, 255, 236

 179, 61, 93

 179, 255, 249

 179, 43, 80

 179, 255, 255

 179, 25, 67

 179, 7, 54

Harmonies

Analogous

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



176, 169, 175



179, 168, 171



180, 168, 167

Triad

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



179, 168, 171



170, 172, 163



163, 172, 177

Complementary

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



179, 168, 171



168, 179, 176

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.



161, 173, 174



179, 168, 171



165, 173, 166

Square

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



179, 168, 171



175, 170, 163



162, 173, 170



166, 171, 179

Rectangle

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



179, 168, 171



179, 169, 165



162, 173, 170



162, 173, 177

Sweetspot

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



179, 168, 171



232, 227, 229



176, 168, 179



117, 115, 116



245, 245, 245



117, 117, 117

Same Dimension

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



179, 168, 171



232, 216, 220



179, 170, 168



89, 82, 84



153, 0, 42



26, 0, 7

Inverse Universe

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



179, 168, 171



232, 216, 220



168, 177, 179



89, 82, 84



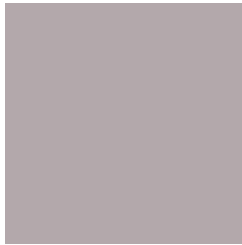
153, 0, 42



26, 0, 7

Previews

White Background



This preview shows how the RGB color 179, 168, 171 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, 168, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

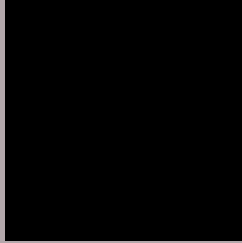
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

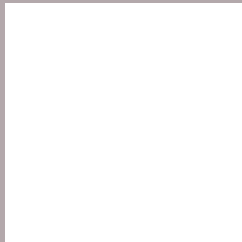
Any Text WCAG AAA ✓ Pass

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

RGB 179, 168, 171 Background



This preview shows how black text looks on a background with the RGB color 179, 168, 171.

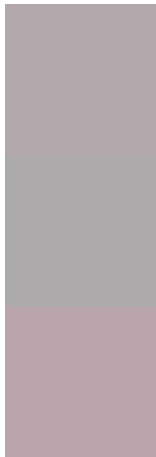


This preview shows how white text looks on a background with the RGB color 179, 168, 171.

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



Original Color
179, 168, 171

Protanopia
173, 170, 172

Deuteranopia
187, 165, 172



Tritanopia
180, 167, 180

Trichromacy



Original Color

179, 168, 171

Protanomaly

175, 169, 172

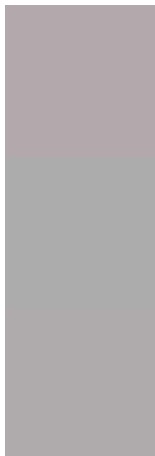
Deuteranomaly

184, 166, 172

Tritanomaly

180, 167, 177

Monochromacy



Original Color

179, 168, 171

Achromatopsia

172, 172, 172

Achromatomaly

175, 171, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 168, 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(179, 168, 171) looks like.

```
.text, #text, p{  
    color:rgb(179, 168, 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(179, 168, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 168, 171) }
```

Border

The CSS property to change the border of an element to RGB 179, 168, 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(179, 168, 171) }
```

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

```
.border{ border-color:rgb(179, 168, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 168, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 168, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 168, 171);  
box-shadow:4px 4px 4px 4px rgb(179, 168,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 179, 168, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 168, 171) }
```

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

```
.background{ background-color: rgb(179,  
168, 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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