

Converting Colors

RGB(179, 153, 180)

Have a look what the booklet for
RGB(179, 153, 180) contains.

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Color

RGB(179, 153, 180)

Conversions

Conversions Part 1

Format	Color
Hex	B399B4
RGB	179, 153, 180
RGB Percent	70%, 60%, 71%
CMY	0.2980, 0.4000, 0.2941
CMYK	0.01, 0.15, 0.00, 0.29
HSL	298°, 15%, 65%
HSV	298°, 15%, 71%
XYZ	38.2199, 35.6615, 48.0490
YIQ	163.8520, 6.8290, 13.9090

Conversions

Conversions Part 2

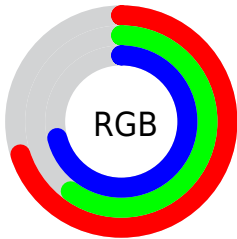
Format	Color
RYB	179, 153, 180
Decimal	11770292
CIELab	66.26, 14.48, -10.44
CIElCh	66, 17.851, 324.214
Yxy	35.6615, 0.3135, 0.2925
Android (android.graphics.Color)	4289960372 (0xFFB399B4)
YUV	163.8520, 7.9610, 13.2848
Hunter-Lab	59.7172, 9.7374, -5.9032

Details

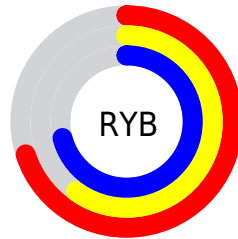
The RGB color **179, 153, 180** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **154, 180, 153**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **235, 207, 236**, and **126, 102, 127** is the 20% darker color. If you saturate the color by 10%, you get **178, 135, 180**, and if you desaturate by 10%, it is **180, 171, 180**.

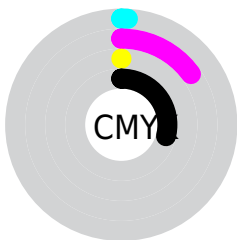
Distribution



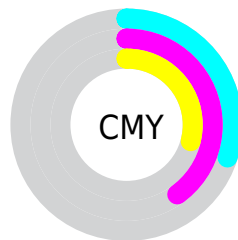
- Red (70%)
- Green (60%)
- Blue (71%)



- Red (70%)
- Yellow (60%)
- Blue (71%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 153, 180 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, 153, 180 by changing the saturation by 10% instead.

 179, 153, 180

255, 255, 255


 235, 207, 236

 255, 236, 255

 179, 153, 180

 152, 127, 153

 126, 102, 127

 101, 78, 102

 77, 55, 78

 54, 33, 55

 32, 12, 34


 0, 0, 10


 0, 0, 0


 179, 153, 180

 179, 153, 180

 178, 135, 180

 180, 171, 180

 178, 117, 180


 180, 189, 180

 177, 99, 180

 181, 207, 180

 176, 81, 180


 182, 225, 180

 176, 63, 180

 182, 243, 180

 175, 45, 180

 183, 255, 180

 174, 27, 180

 184, 255, 180

 174, 9, 180

 184, 255, 180

 173, 0, 180

 185, 255, 180

Harmonies

Analogous

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



160, 158, 190



179, 153, 180



191, 150, 165

Triad

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



179, 153, 180



177, 159, 129



118, 170, 174

Complementary

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



179, 153, 180



154, 180, 153

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.



126, 170, 157



179, 153, 180



160, 164, 132

Square

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



179, 153, 180



189, 154, 136



141, 168, 142



123, 168, 186

Rectangle

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



179, 153, 180



195, 150, 154



141, 168, 142



119, 170, 168

Sweetspot

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



179, 153, 180



234, 223, 235



153, 154, 180



117, 110, 117



245, 245, 245



117, 117, 117

Same Dimension

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



179, 153, 180



233, 192, 235



180, 153, 168



89, 80, 89



147, 0, 153



25, 0, 26

Inverse Universe

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



180, 153, 154



235, 192, 194



153, 180, 165



89, 80, 81



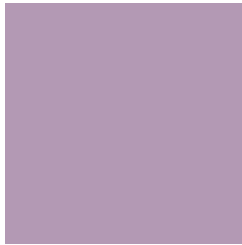
153, 0, 6



26, 0, 1

Previews

White Background



This preview shows how the RGB color 179, 153, 180 looks on a white background.

Color Contrast Check

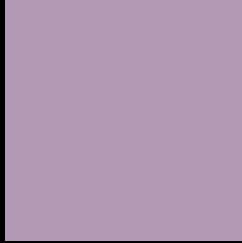
Large Text (above 18pt) WCAG AA × Fail

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, 153, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

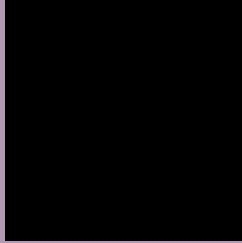
Any Text WCAG AA ✓ Pass

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, 153, 180 Background



This preview shows how black text looks on a background with the RGB color 179, 153, 180.

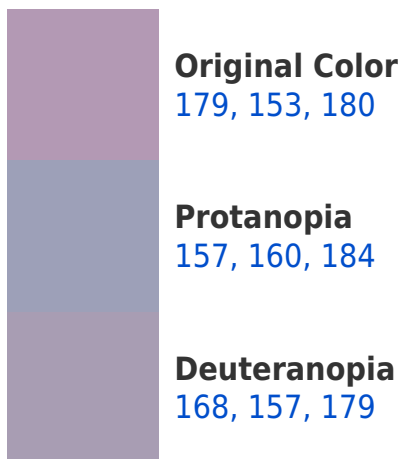


This preview shows how white text looks on a background with the RGB color 179, 153, 180.

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
177, 155, 167

Trichromacy



Original Color
179, 153, 180

Protanomaly
165, 157, 183

Deuteranomaly
172, 156, 179

Tritanomaly
178, 154, 172

Monochromacy



Original Color
179, 153, 180

Achromatopsia
164, 164, 164

Achromatomaly
169, 160, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 153, 180 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, 153, 180)` looks like.

```
.text, #text, p{  
    color:rgb(179, 153, 180)  
}
```

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, 153, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 153, 180) }
```

Border

The CSS property to change the border of an element to RGB 179, 153, 180 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, 153, 180) }
```

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

```
.border{ border-color:rgb(179, 153, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 153, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 153, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 153, 180);  
box-shadow:4px 4px 4px 4px rgb(179, 153,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 179, 153, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 153, 180) }
```

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

```
.background{ background-color: rgb(179,  
153, 180) }
```

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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