

Converting Colors

RGB(179, 163, 196)

Have a look what the booklet for
RGB(179, 163, 196) contains.

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Color

RGB(179, 163, 196)

Conversions

Conversions Part 1

Format	Color
Hex	B3A3C4
RGB	179, 163, 196
RGB Percent	70%, 64%, 77%
CMY	0.2980, 0.3608, 0.2314
CMYK	0.09, 0.17, 0.00, 0.23
HSL	269°, 22%, 70%
HSV	269°, 17%, 77%
XYZ	41.6514, 39.7636, 57.7044
YIQ	171.5460, -1.0570, 13.6550

Conversions

Conversions Part 2

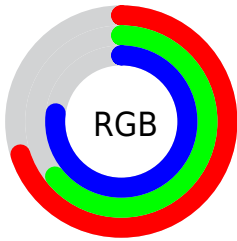
Format	Color
RYB	179, 163, 196
Decimal	11772868
CIELab	69.30, 12.11, -14.78
CIELCh	69, 19.105, 309.319
Yxy	39.7636, 0.2994, 0.2858
Android (android.graphics.Color)	4289962948 (0xFFB3A3C4)
YUV	171.5460, 12.0558, 6.5372
Hunter-Lab	63.0584, 7.5508, -10.1151

Details

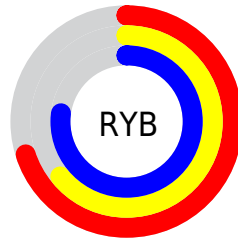
The RGB color **179, 163, 196** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **180, 196, 163**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **235, 218, 253**, and **126, 111, 142** is the 20% darker color. If you saturate the color by 10%, you get **169, 143, 196**, and if you desaturate by 10%, it is **189, 183, 196**.

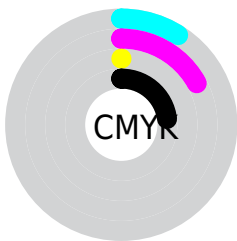
Distribution



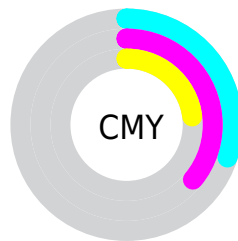
- Red (70%)
- Green (64%)
- Blue (77%)



- Red (70%)
- Yellow (64%)
- Blue (77%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 163, 196 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, 163, 196 by changing the saturation by 10% instead.

■ 179, 163, 196

255, 255, 255

■ 235, 218, 253

■ 255, 246, 255

■ 179, 163, 196

■ 152, 137, 169

■ 126, 111, 142

■ 101, 87, 117

■ 77, 64, 92

■ 54, 41, 68

■ 32, 21, 46

■ 8, 0, 26

■ 0, 0, 0

■ 179, 163, 196

■ 179, 163, 196

 169, 143, 196

 189, 183, 196

 159, 124, 196

 199, 202, 196

 149, 104, 196

 209, 222, 196

 139, 85, 196


 219, 241, 196

 129, 65, 196


 229, 255, 196

 118, 45, 196

 240, 255, 196

 108, 26, 196

 250, 255, 196

 98, 6, 196

 255, 255, 196

 95, 0, 196

Harmonies

Analogous

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



156, 169, 203



179, 163, 196



196, 158, 182

Triad

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



179, 163, 196



193, 164, 137



125, 179, 174

Complementary

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



179, 163, 196



180, 196, 163

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.



138, 178, 156



179, 163, 196



177, 170, 135

Square

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



179, 163, 196



203, 159, 148



157, 175, 142



123, 178, 190

Rectangle

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



179, 163, 196



203, 157, 170



157, 175, 142



128, 179, 168

Sweetspot

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



179, 163, 196



248, 242, 255



163, 180, 196



124, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



179, 163, 196



229, 204, 255



195, 163, 196



92, 87, 97



78, 0, 161



16, 0, 33

Inverse Universe

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



196, 163, 180



255, 204, 230



164, 196, 163



97, 87, 92



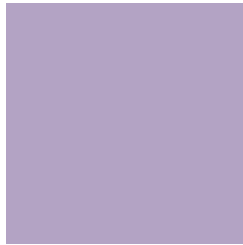
161, 0, 83



33, 0, 17

Previews

White Background



This preview shows how the RGB color 179, 163, 196 looks on a white background.

Color Contrast Check

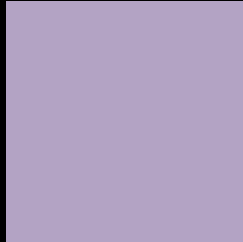
Large Text (above 18pt) WCAG AA × Fail

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, 163, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

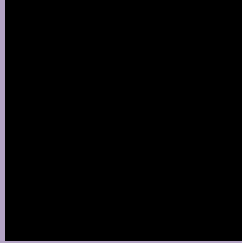
Any Text WCAG AA ✓ Pass

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, 163, 196 Background



This preview shows how black text looks on a background with the RGB color 179, 163, 196.



This preview shows how white text looks on a background with the RGB color 179, 163, 196.

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, 163, 196

Protanopia
163, 168, 199

Deuteranopia
173, 165, 196



Tritanopia
176, 166, 179

Trichromacy



Original Color

179, 163, 196

Protanomaly

169, 166, 198

Deuteranomaly

175, 164, 196

Tritanomaly

177, 165, 185

Monochromacy



Original Color

179, 163, 196

Achromatopsia

172, 172, 172

Achromatomaly

175, 169, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 163, 196 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, 163, 196)` looks like.

```
.text, #text, p{  
    color:rgb(179, 163, 196)  
}
```

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, 163, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 163, 196) }
```

Border

The CSS property to change the border of an element to RGB 179, 163, 196 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, 163, 196) }
```

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

```
.border{ border-color:rgb(179, 163, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 163, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 163, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 163, 196);  
box-shadow:4px 4px 4px 4px rgb(179, 163,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 179, 163, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 163, 196) }
```

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

```
.background{ background-color: rgb(179,  
163, 196) }
```

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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