

Converting Colors

RGB(179, 150, 187)

Have a look what the booklet for
RGB(179, 150, 187) contains.

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Color

RGB(179, 150, 187)

Conversions

Conversions Part 1

Format	Color
Hex	B396BB
RGB	179, 150, 187
RGB Percent	70%, 59%, 73%
CMY	0.2980, 0.4118, 0.2667
CMYK	0.04, 0.20, 0.00, 0.27
HSL	287°, 21%, 66%
HSV	287°, 20%, 73%
XYZ	38.4664, 34.9843, 51.7389
YIQ	162.8890, 5.4070, 17.6550

Conversions

Conversions Part 2

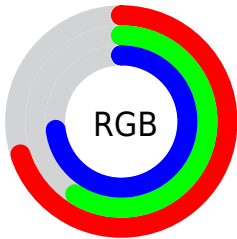
Format	Color
RYB	179, 150, 187
Decimal	11769531
CIELab	65.74, 17.53, -15.14
CIELCh	66, 23.166, 319.179
Yxy	34.9843, 0.3073, 0.2795
Android (android.graphics.Color)	4289959611 (0xFFB396BB)
YUV	162.8890, 11.8867, 14.1293
Hunter-Lab	59.1475, 12.5788, -10.4604

Details

The RGB color **179, 150, 187** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **158, 187, 150**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **235, 204, 243**, and **126, 99, 134** is the 20% darker color. If you saturate the color by 10%, you get **175, 131, 187**, and if you desaturate by 10%, it is **183, 169, 187**.

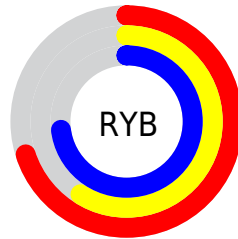
Distribution



Red (70%)

Green (59%)

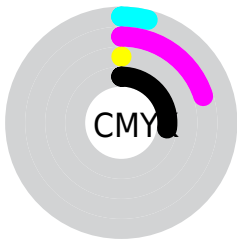
Blue (73%)



Red (70%)

Yellow (59%)

Blue (73%)

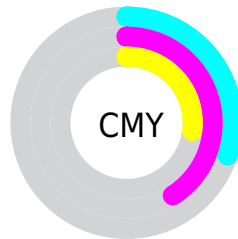


Cyan (4%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 150, 187 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, 150, 187 by changing the saturation by 10% instead.

 179, 150, 187

255, 255, 255


 235, 204, 243

 255, 233, 255

 179, 150, 187

 152, 124, 160


 126, 99, 134

 101, 75, 108

 76, 52, 84

 53, 30, 61

 32, 9, 39


 0, 1, 17


 0, 0, 0

 179, 150, 187

 179, 150, 187


 175, 131, 187


 183, 169, 187

 171, 113, 187

 187, 187, 187

 167, 94, 187


 191, 206, 187

 163, 75, 187


 195, 225, 187

 159, 57, 187

 199, 244, 187


 155, 38, 187

 203, 255, 187

 151, 19, 187

 207, 255, 187

 147, 0, 187

 211, 255, 187

 147, 0, 187

 215, 255, 187

Harmonies

Analogous

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



153, 157, 199



179, 150, 187



196, 145, 168

Triad

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



179, 150, 187



182, 156, 119



101, 171, 173

Complementary

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



179, 150, 187



158, 187, 150

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.



115, 171, 151



179, 150, 187



161, 163, 120

Square

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



179, 150, 187



197, 149, 129



137, 168, 132



103, 169, 190

Rectangle

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



179, 150, 187



202, 145, 154



137, 168, 132



104, 172, 166

Sweetspot

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



179, 150, 187



239, 228, 242



150, 158, 187



121, 114, 122



250, 250, 250



122, 122, 122

Same Dimension

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



179, 150, 187



230, 184, 242



187, 150, 177



92, 85, 94



124, 0, 158



24, 0, 31

Inverse Universe

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



187, 150, 158



242, 184, 197



150, 187, 160



94, 85, 87



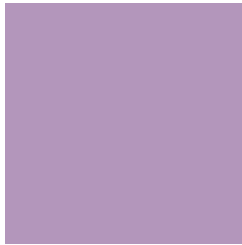
158, 0, 34



31, 0, 7

Previews

White Background



This preview shows how the RGB color 179, 150, 187 looks on a white background.

Color Contrast Check

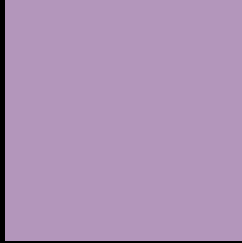
Large Text (above 18pt) WCAG AA × Fail

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, 150, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

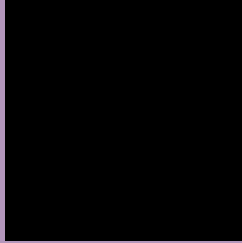
Any Text WCAG AA ✓ Pass

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, 150, 187 Background



This preview shows how black text looks on a background with the RGB color 179, 150, 187.



This preview shows how white text looks on a background with the RGB color 179, 150, 187.

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, 150, 187

Protanopia
152, 158, 193

Deuteranopia
163, 156, 186



Tritanopia
176, 154, 166

Trichromacy



Original Color
179, 150, 187

Protanomaly
162, 155, 191

Deuteranomaly
169, 154, 186

Tritanomaly
177, 153, 174

Monochromacy



Original Color
179, 150, 187

Achromatopsia
163, 163, 163

Achromatomaly
169, 158, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 150, 187 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, 150, 187)` looks like.

```
.text, #text, p{  
    color:rgb(179, 150, 187)  
}
```

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, 150, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 150, 187) }
```

Border

The CSS property to change the border of an element to RGB 179, 150, 187 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, 150, 187) }
```

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

```
.border{ border-color:rgb(179, 150, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 150, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 150, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 150, 187);  
box-shadow:4px 4px 4px 4px rgb(179, 150,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 179, 150, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 150, 187) }
```

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

```
.background{ background-color: rgb(179,  
150, 187) }
```

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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