

Converting Colors

RGB(173, 159, 186)

Have a look what the booklet for
RGB(173, 159, 186) contains.

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Color

RGB(173, 159, 186)

Conversions

Conversions Part 1

Format	Color
Hex	AD9FBA
RGB	173, 159, 186
RGB Percent	68%, 62%, 73%
CMY	0.3216, 0.3765, 0.2706
CMYK	0.07, 0.15, 0.00, 0.27
HSL	271°, 16%, 68%
HSV	271°, 15%, 73%
XYZ	38.4946, 37.2257, 51.6108
YIQ	166.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

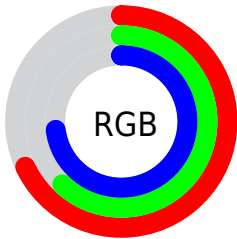
Format	Color
RYB	173, 159, 186
Decimal	11378618
CIELab	67.45, 10.25, -12.07
CIElCh	67, 15.835, 310.352
Yxy	37.2257, 0.3023, 0.2924
Android (android.graphics.Color)	4289568698 (0xFFAD9FBA)
YUV	166.2640, 9.7298, 5.9075
Hunter-Lab	61.0129, 5.8479, -7.4444

Details

The RGB color **173, 159, 186** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172, 186, 159**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **229, 214, 242**, and **121, 108, 133** is the 20% darker color. If you saturate the color by 10%, you get **164, 140, 186**, and if you desaturate by 10%, it is **182, 178, 186**.

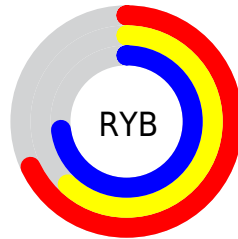
Distribution



Red (68%)

Green (62%)

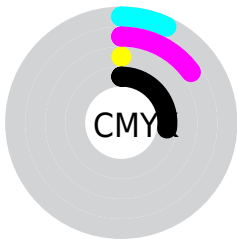
Blue (73%)



Red (68%)

Yellow (62%)

Blue (73%)

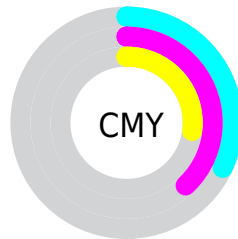


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 159, 186 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 173, 159, 186 by changing the saturation by 10% instead.

 173, 159, 186


255, 255, 255

 229, 214, 242

 255, 242, 255

 173, 159, 186

 146, 133, 159

 121, 108, 133

 96, 83, 108

 72, 60, 83

 49, 38, 60

 28, 18, 38

 0, 1, 17

 0, 0, 0

 173, 159, 186

 173, 159, 186

164, 140, 186

182, 178, 186

155, 122, 186

191, 196, 186

146, 103, 186

200, 215, 186

137, 85, 186

209, 233, 186

128, 66, 186

218, 252, 186

119, 47, 186

227, 255, 186

110, 29, 186

236, 255, 186

101, 10, 186

245, 255, 186

96, 0, 186

254, 255, 186

Harmonies

Analogous

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



155, 164, 192



173, 159, 186



187, 155, 174

Triad

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



173, 159, 186



184, 160, 138



128, 173, 169

Complementary

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



173, 159, 186



172, 186, 159

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.



139, 172, 154



173, 159, 186



170, 165, 136

Square

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



173, 159, 186



193, 156, 146



154, 169, 142



128, 171, 182

Rectangle

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



173, 159, 186



193, 154, 165



154, 169, 142



131, 173, 164

Sweetspot

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



173, 159, 186



238, 233, 242



159, 172, 186



119, 116, 122



250, 250, 250



122, 122, 122

Same Dimension

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



173, 159, 186



222, 201, 242



186, 159, 186



87, 83, 92



81, 0, 156



15, 0, 28

Inverse Universe

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



186, 159, 172



242, 201, 221



159, 186, 159



92, 83, 87



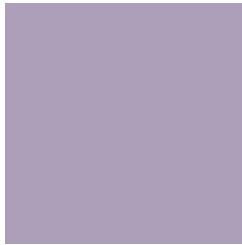
156, 0, 75



28, 0, 14

Previews

White Background



This preview shows how the RGB color 173, 159, 186 looks on a white background.

Color Contrast Check

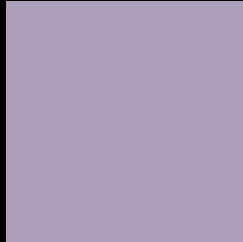
Large Text (above 18pt) WCAG AA × Fail

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 173, 159, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

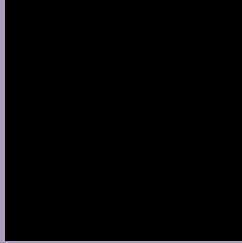
Any Text WCAG AA ✓ Pass

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 173, 159, 186 Background



This preview shows how black text looks on a background with the RGB color 173, 159, 186.



This preview shows how white text looks on a background with the RGB color 173, 159, 186.

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


173, 159, 186

Protanopia

160, 163, 189

Deuteranopia

170, 160, 186



Tritanopia
171, 161, 174

Trichromacy



Original Color

173, 159, 186

Protanomaly

165, 162, 188

Deuteranomaly

171, 160, 186

Tritanomaly

172, 160, 178

Monochromacy



Original Color

173, 159, 186

Achromatopsia

166, 166, 166

Achromatomaly

169, 163, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 159, 186 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(173, 159, 186) looks like.

```
.text, #text, p{  
    color:rgb(173, 159, 186)  
}
```

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(173, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 159, 186) }
```

Border

The CSS property to change the border of an element to RGB 173, 159, 186 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(173, 159, 186) }
```

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

```
.border{ border-color:rgb(173, 159, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 159, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 159, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 159,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 173, 159, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 159, 186) }
```

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

```
.background{ background-color: rgb(173,  
159, 186) }
```

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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