

Converting Colors

RGB(159, 160, 205)

Have a look what the booklet for
RGB(159, 160, 205) contains.

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Color

RGB(159, 160, 205)

Conversions

Conversions Part 1

Format	Color
Hex	9FA0CD
RGB	159, 160, 205
RGB Percent	62%, 63%, 80%
CMY	0.3765, 0.3725, 0.1961
CMYK	0.22, 0.22, 0.00, 0.20
HSL	239°, 32%, 71%
HSV	239°, 22%, 80%
XYZ	37.8883, 36.9203, 62.8870
YIQ	164.8310, -15.0410, 13.7830

Conversions

Conversions Part 2

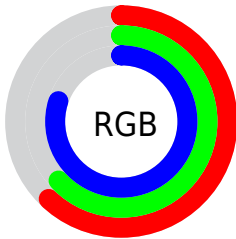
Format	Color
RYB	159, 160, 205
Decimal	10461389
CIELab	67.22, 9.29, -23.08
CIELCh	67, 24.878, 291.918
Yxy	36.9203, 0.2752, 0.2681
Android (android.graphics.Color)	4288651469 (0xFF9FA0CD)
YUV	164.8310, 19.8033, -5.1138
Hunter-Lab	60.7621, 4.9704, -18.8300

Details

The RGB color **159, 160, 205** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **205, 204, 159**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **214, 215, 255**, and **107, 109, 151** is the 20% darker color. If you saturate the color by 10%, you get **139, 140, 205**, and if you desaturate by 10%, it is **180, 180, 205**.

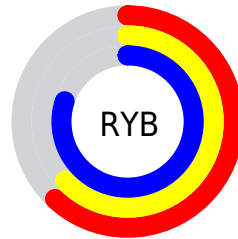
Distribution



Red (62%)

Green (63%)

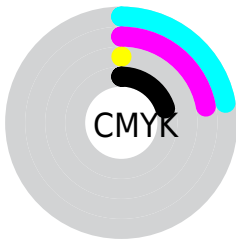
Blue (80%)



Red (62%)

Yellow (63%)

Blue (80%)

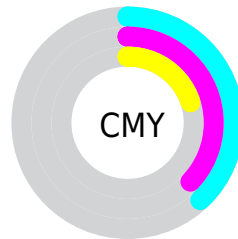


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (37%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 160, 205 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 159, 160, 205 by changing the saturation by 10% instead.


 159, 160, 205

255, 255, 255

 214, 215, 255

 243, 243, 255

 159, 160, 205

 132, 134, 177

 107, 109, 151

 82, 84, 125

 58, 61, 100

 34, 40, 76

 10, 20, 53

 0, 2, 31


 0, 0, 3


 0, 0, 0

 159, 160, 205


 159, 160, 205

 139, 140, 205

 180, 180, 205


 118, 120, 205

 200, 200, 205

 98, 100, 205

 221, 220, 205

 77, 80, 205

 241, 240, 205

 57, 60, 205

 255, 255, 205

 36, 40, 205

 16, 20, 205

 0, 4, 205

Harmonies

Analogous

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



128, 168, 207



159, 160, 205



187, 153, 191

Triad

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



159, 160, 205



202, 153, 129



113, 176, 157

Complementary

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



159, 160, 205



205, 204, 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.



137, 173, 135



159, 160, 205



186, 160, 120

Square

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



159, 160, 205



209, 148, 148



163, 167, 122



98, 176, 179

Rectangle

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



159, 160, 205



200, 149, 178



163, 167, 122



120, 175, 149

Sweetspot

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



159, 160, 205



237, 238, 255



159, 205, 203



117, 118, 128



0, 0, 0



128, 128, 128

Same Dimension

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



159, 160, 205



186, 188, 255



180, 159, 205



92, 92, 102



0, 4, 166



0, 1, 38

Inverse Universe

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



205, 159, 160



255, 186, 188



184, 205, 159



102, 92, 92



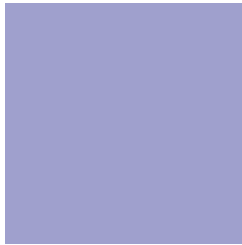
166, 0, 4



38, 0, 1

Previews

White Background



This preview shows how the RGB color 159, 160, 205 looks on a white background.

Color Contrast Check

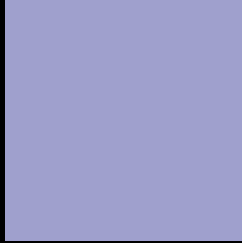
Large Text (above 18pt) WCAG AA × Fail

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 159, 160, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

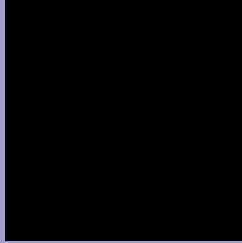
Any Text WCAG AA ✓ Pass

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 159, 160, 205 Background



This preview shows how black text looks on a background with the RGB color 159, 160, 205.



This preview shows how white text looks on a background with the RGB color 159, 160, 205.

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](#).

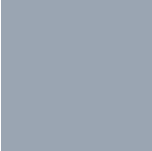
Dichromacy



Original Color
159, 160, 205

Protanopia
153, 162, 206

Deuteranopia
158, 160, 205



Tritanopia

154, 165, 178

Trichromacy



Original Color

159, 160, 205

Protanomaly

155, 161, 206

Deuteranomaly

158, 160, 205

Tritanomaly

156, 163, 188

Monochromacy



Original Color

159, 160, 205

Achromatopsia

165, 165, 165

Achromatomaly

163, 163, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 160, 205 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(159, 160, 205)` looks like.

```
.text, #text, p{  
    color:rgb(159, 160, 205)  
}
```

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(159, 160, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 160, 205) }
```

Border

The CSS property to change the border of an element to RGB 159, 160, 205 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(159, 160, 205) }
```

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

```
.border{ border-color:rgb(159, 160, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 160, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 160, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 160, 205);  
box-shadow:4px 4px 4px 4px rgb(159, 160,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 159, 160, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 160, 205) }
```

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

```
.background{ background-color: rgb(159,  
160, 205) }
```

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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