

Converting Colors

RGB(157, 159, 194)

Have a look what the booklet for
RGB(157, 159, 194) contains.

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Color

RGB(157, 159, 194)

Conversions

Conversions Part 1

Format	Color
Hex	9D9FC2
RGB	157, 159, 194
RGB Percent	62%, 62%, 76%
CMY	0.3843, 0.3765, 0.2392
CMYK	0.19, 0.18, 0.00, 0.24
HSL	237°, 23%, 69%
HSV	237°, 19%, 76%
XYZ	36.0404, 35.8594, 56.0610
YIQ	162.3920, -12.4270, 10.4610

Conversions

Conversions Part 2

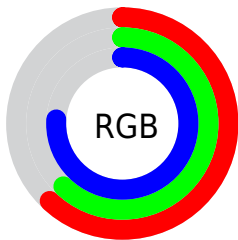
Format	Color
RYB	157, 159, 194
Decimal	10330050
CIELab	66.41, 6.67, -18.21
CIELCh	66, 19.393, 290.127
Yxy	35.8594, 0.2817, 0.2802
Android (android.graphics.Color)	4288520130 (0xFF9D9FC2)
YUV	162.3920, 15.5827, -4.7288
Hunter-Lab	59.8827, 2.6353, -13.5881

Details

The RGB color **157, 159, 194** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **194, 192, 157**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **212, 214, 251**, and **105, 108, 140** is the 20% darker color. If you saturate the color by 10%, you get **138, 141, 194**, and if you desaturate by 10%, it is **176, 177, 194**.

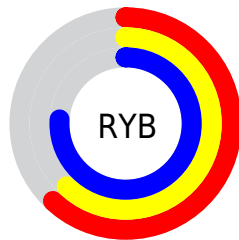
Distribution



Red (62%)

Green (62%)

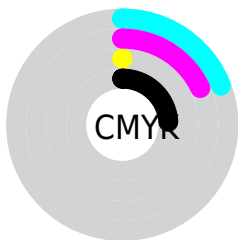
Blue (76%)



Red (62%)

Yellow (62%)

Blue (76%)

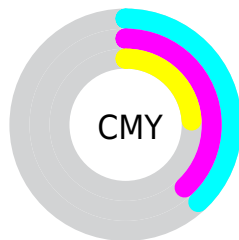


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (38%)


Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 159, 194 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 157, 159, 194 by changing the saturation by 10% instead.


 157, 159, 194

255, 255, 255


 212, 214, 251

 240, 242, 255

 157, 159, 194

 131, 133, 167

 105, 108, 140

 81, 83, 115


 57, 60, 90


 34, 39, 67

 12, 18, 44

 0, 1, 24

 0, 0, 0

 157, 159, 194


 157, 159, 194

 138, 141, 194

 176, 177, 194

 118, 122, 194


 196, 196, 194

 99, 104, 194

 215, 214, 194

 79, 86, 194


 235, 232, 194


 60, 67, 194


 254, 251, 194

 41, 49, 194

 255, 255, 194

 21, 31, 194

 2, 12, 194

 0, 10, 194

Harmonies

Analogous

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



134, 165, 195



157, 159, 194



178, 153, 184

Triad

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



157, 159, 194



193, 153, 135



124, 171, 155

Complementary

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



157, 159, 194



194, 192, 157

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.



142, 169, 139



157, 159, 194



180, 158, 127

Square

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



157, 159, 194



198, 150, 150



162, 164, 129



114, 171, 173

Rectangle

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



157, 159, 194



189, 151, 174



162, 164, 129



130, 171, 149

Sweetspot

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



157, 159, 194



237, 238, 252



157, 194, 192



119, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



157, 159, 194



194, 198, 252



173, 157, 194



87, 88, 97



0, 9, 161



0, 2, 33

Inverse Universe

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



194, 157, 159



252, 194, 198



178, 194, 157



97, 87, 88



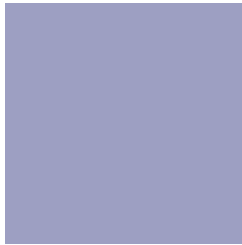
161, 0, 9



33, 0, 2

Previews

White Background



This preview shows how the RGB color 157, 159, 194 looks on a white background.

Color Contrast Check

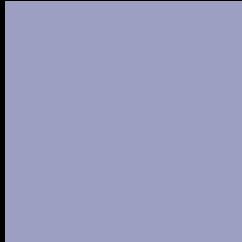
Large Text (above 18pt) WCAG AA × Fail

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 157, 159, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

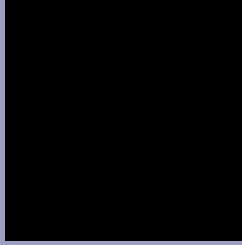
Any Text WCAG AA ✓ Pass

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 157, 159, 194 Background



This preview shows how black text looks on a background with the RGB color 157, 159, 194.



This preview shows how white text looks on a background with the RGB color 157, 159, 194.

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](#).

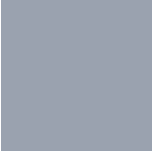
Dichromacy



Original Color
157, 159, 194

Protanopia
154, 160, 195

Deuteranopia
161, 158, 194



Tritanopia
154, 162, 175

Trichromacy



Original Color
157, 159, 194

Protanomaly
155, 160, 195

Deuteranomaly
160, 158, 194

Tritanomaly
155, 161, 182

Monochromacy



Original Color
157, 159, 194

Achromatopsia
162, 162, 162

Achromatomaly
160, 161, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 159, 194 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(157, 159, 194)` looks like.

```
.text, #text, p{  
    color:rgb(157, 159, 194)  
}
```

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(157, 159, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 159, 194) }
```

Border

The CSS property to change the border of an element to RGB 157, 159, 194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

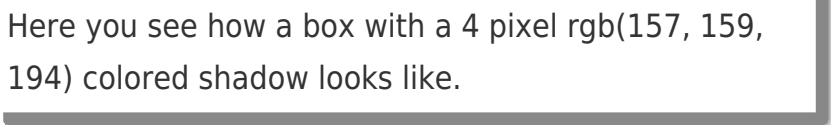
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 159, 194) }
```

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

```
.border{ border-color:rgb(157, 159, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 159, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 159, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 159, 194); box-shadow:4px 4px 4px 4px rgb(157, 159, 194) }
```

Background

The CSS property to change the background color of an element to RGB 157, 159, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 159, 194) }
```

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

```
.background{ background-color: rgb(157,  
159, 194) }
```

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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