

Converting Colors

RGB(193, 159, 194)

Have a look what the booklet for
RGB(193, 159, 194) contains.

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Color

RGB(193, 159, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C19FC2
RGB	193, 159, 194
RGB Percent	76%, 62%, 76%
CMY	0.2431, 0.3765, 0.2392
CMYK	0.01, 0.18, 0.00, 0.24
HSL	298°, 22%, 69%
HSV	298°, 18%, 76%
XYZ	44.1281, 40.0288, 56.4395
YIQ	173.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

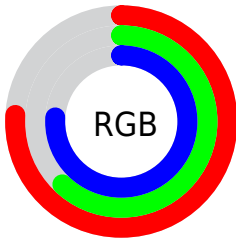
Format	Color
R_{YB}	193, 159, 194
Decimal	12689346
CIE _{Lab}	69.49, 18.67, -13.26
CIE _{LCh}	69, 22.903, 324.616
Yxy	40.0288, 0.3139, 0.2847
Android (android.graphics.Color)	4290879426 (0xFFC19FC2)
YUV	173.1560, 10.2761, 17.4032
Hunter-Lab	63.2683, 13.7798, -8.6028

Details

The RGB color **193, 159, 194** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160, 194, 159**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **250, 214, 251**, and **139, 107, 140** is the 20% darker color. If you saturate the color by 10%, you get **192, 140, 194**, and if you desaturate by 10%, it is **194, 178, 194**.

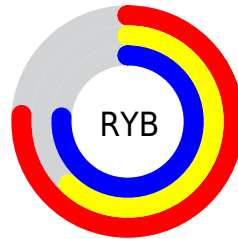
Distribution



Red (76%)

Green (62%)

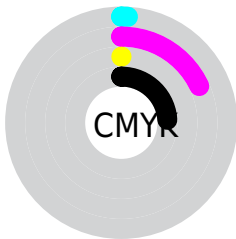
Blue (76%)



Red (76%)

Yellow (62%)

Blue (76%)

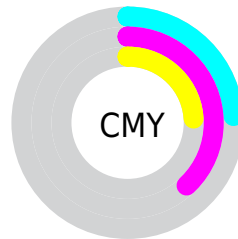


Cyan (1%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 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 193, 159, 194 by changing the saturation by 10% instead.

 193, 159, 194

255, 255, 255


 250, 214, 251

 255, 242, 255

 193, 159, 194

 166, 133, 167

 139, 107, 140

 113, 83, 115

 89, 60, 90

 65, 37, 67

 42, 16, 44

 23, 0, 24

 0, 0, 0

 193, 159, 194


 193, 159, 194

 192, 140, 194


 194, 178, 194

 192, 120, 194


 194, 198, 194

 191, 101, 194


 195, 217, 194

 191, 81, 194

 195, 237, 194

 190, 62, 194

 196, 255, 194

 190, 43, 194

 196, 255, 194

 189, 23, 194

 197, 255, 194

 189, 4, 194

 197, 255, 194

 188, 0, 194

 198, 255, 194

Harmonies

Analogous

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



168, 166, 207



193, 159, 194



208, 155, 174

Triad

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



193, 159, 194



189, 167, 129



111, 181, 186

Complementary

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



193, 159, 194



160, 194, 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.



122, 181, 165



193, 159, 194



167, 174, 132

Square

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



193, 159, 194



205, 160, 137



143, 179, 145



117, 178, 203

Rectangle

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



193, 159, 194



212, 155, 160



143, 179, 145



113, 182, 179

Sweetspot

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



193, 159, 194



252, 240, 252



159, 160, 194



127, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



193, 159, 194



251, 197, 252



194, 159, 178



97, 87, 97



156, 0, 161



32, 0, 33

Inverse Universe

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



194, 159, 160



252, 197, 198



159, 194, 175



97, 87, 87



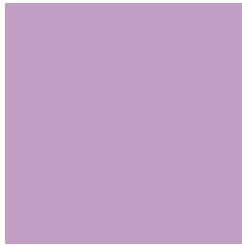
161, 0, 5



33, 0, 1

Previews

White Background



This preview shows how the RGB color 193, 159, 194 looks on a white background.

Color Contrast Check

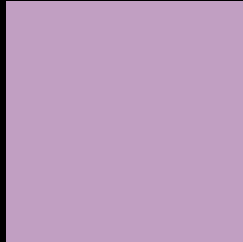
Large Text (above 18pt) WCAG AA × Fail

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 193, 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 193, 159, 194 Background



This preview shows how black text looks on a background with the RGB color 193, 159, 194.



This preview shows how white text looks on a background with the RGB color 193, 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
193, 159, 194

Protanopia
164, 168, 200

Deuteranopia
176, 166, 193



Tritanopia
190, 162, 175

Trichromacy



Original Color
193, 159, 194

Protanomaly
175, 165, 198

Deuteranomaly
182, 163, 193

Tritanomaly
191, 161, 182

Monochromacy



Original Color
193, 159, 194

Achromatopsia
173, 173, 173

Achromatomaly
180, 168, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 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(193, 159, 194)` looks like.

```
.text, #text, p{  
    color:rgb(193, 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(193, 159, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 159, 194) }
```

Border

The CSS property to change the border of an element to RGB 193, 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(193, 159, 194) }
```

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

```
.border{ border-color:rgb(193, 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(193, 159, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 159, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 159, 194);  
box-shadow:4px 4px 4px 4px rgb(193, 159,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 193, 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(193, 159, 194) }
```

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

```
.background{ background-color: rgb(193,  
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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