

Converting Colors

RGB(191, 159, 159)

Have a look what the booklet for
RGB(191, 159, 159) contains.

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Color

RGB(191, 159, 159)

Conversions

Conversions Part 1

Format	Color
Hex	BF9F9F
RGB	191, 159, 159
RGB Percent	75%, 62%, 62%
CMY	0.2510, 0.3765, 0.3765
CMYK	0.00, 0.17, 0.17, 0.25
HSL	0°, 20%, 69%
HSV	0°, 17%, 75%
XYZ	40.1420, 38.3758, 38.0925
YIQ	168.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

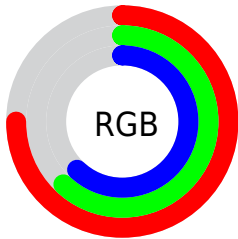
Format	Color
R _Y B	191, 159, 159
Decimal	12558239
CIE Lab	68.30, 11.79, 4.41
CIE LCh	68, 12.588, 20.525
Yxy	38.3758, 0.3442, 0.3291
Android (android.graphics.Color)	4290748319 (0xFFBF9F9F)
YUV	168.5680, -4.7170, 19.6729
Hunter-Lab	61.9482, 7.2573, 6.9059

Details

The RGB color **191, 159, 159** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159, 191, 191**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **248, 214, 214**, and **137, 108, 108** is the 20% darker color. If you saturate the color by 10%, you get **191, 140, 140**, and if you desaturate by 10%, it is **191, 178, 178**.

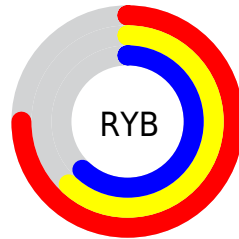
Distribution



Red (75%)

Green (62%)

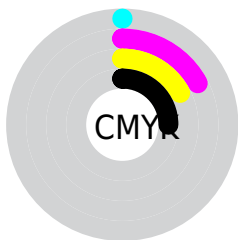
Blue (62%)



Red (75%)

Yellow (62%)

Blue (62%)

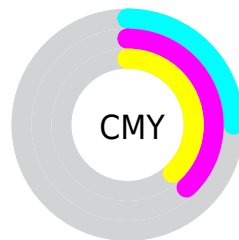


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (25%)



Cyan (25%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the RGB color 191, 159, 159 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 191, 159, 159 by changing the saturation by 10% instead.

 191, 159, 159

 191, 159, 159


255, 255, 255

 164, 133, 133


 248, 214, 214


 137, 108, 108

 255, 242, 242

 111, 83, 83

 87, 60, 60


 63, 38, 39


 40, 18, 18


 12, 0, 0


 0, 0, 0


 191, 159, 159


 191, 159, 159


 191, 140, 140

 191, 178, 178

 191, 121, 121

 191, 197, 197

 191, 102, 102

 191, 216, 216


 191, 83, 83

 191, 235, 235

 191, 64, 64

 191, 255, 255

 191, 44, 44

 191, 255, 255

 191, 25, 25

 191, 6, 6

 191, 0, 0

Harmonies

Analogous

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



188, 159, 171



191, 159, 159



188, 161, 149

Triad

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



191, 159, 159



154, 171, 152



150, 169, 189

Complementary

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



191, 159, 159



159, 191, 191

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.



140, 172, 184



191, 159, 159



143, 173, 162

Square

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



191, 159, 159



167, 168, 145



138, 173, 174



164, 165, 188

Rectangle

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



191, 159, 159



183, 163, 145



138, 173, 174



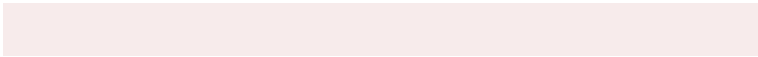
146, 170, 188

Sweetspot

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



191, 159, 159



247, 235, 235



191, 159, 191



125, 117, 117



252, 252, 252



125, 125, 125

Same Dimension

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



191, 159, 159



247, 198, 198



191, 175, 159



94, 85, 85



158, 0, 0



31, 0, 0

Inverse Universe

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



159, 191, 191



198, 247, 247



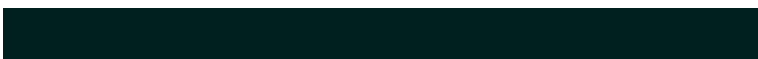
159, 175, 191



85, 94, 94



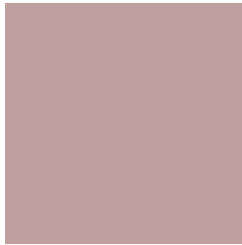
0, 158, 158



0, 31, 31

Previews

White Background



This preview shows how the RGB color 191, 159, 159 looks on a white background.

Color Contrast Check

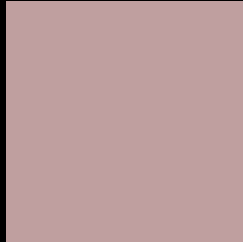
Large Text (above 18pt) WCAG AA × Fail

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 191, 159, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

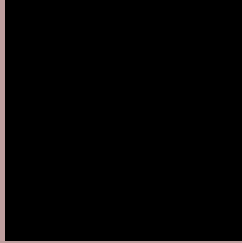
Any Text WCAG AA ✓ Pass

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 191, 159, 159 Background



This preview shows how black text looks on a background with the RGB color 191, 159, 159.



This preview shows how white text looks on a background with the RGB color 191, 159, 159.

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
191, 159, 159

Protanopia
170, 166, 163

Deuteranopia
186, 161, 159



Tritanopia
192, 157, 170

Trichromacy



Original Color

191, 159, 159

Protanomaly

178, 163, 162

Deuteranomaly

188, 160, 159

Tritanomaly

192, 158, 166

Monochromacy



Original Color

191, 159, 159

Achromatopsia

169, 169, 169

Achromatomaly

177, 165, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 159, 159 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(191, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(191, 159, 159)  
}
```

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(191, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 159, 159) }
```

Border

The CSS property to change the border of an element to RGB 191, 159, 159 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(191, 159, 159) }
```

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

```
.border{ border-color:rgb(191, 159, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(191, 159,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 191, 159, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 159, 159) }
```

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

```
.background{ background-color: rgb(191,  
159, 159) }
```

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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