

Converting Colors

RGB(151, 161, 159)

Have a look what the booklet for
RGB(151, 161, 159) contains.

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Color

RGB(151, 161, 159)

Conversions

Conversions Part 1

Format	Color
Hex	97A19F
RGB	151, 161, 159
RGB Percent	59%, 63%, 62%
CMY	0.4078, 0.3686, 0.3765
CMYK	0.06, 0.00, 0.01, 0.37
HSL	168°, 5%, 61%
HSV	168°, 6%, 63%
XYZ	31.7654, 34.5723, 37.7998
YIQ	157.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

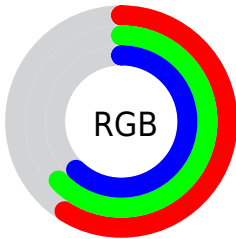
Format	Color
RYB	151, 157, 161
Decimal	9937311
CIELab	65.41, -3.94, -0.19
CIElCh	65, 3.945, 182.822
Yxy	34.5723, 0.3050, 0.3320
Android (android.graphics.Color)	4288127391 (0xFF97A19F)
YUV	157.7820, 0.6005, -5.9478
Hunter-Lab	58.7982, -6.4632, 3.0428

Details

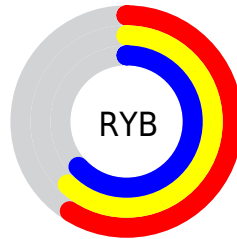
The RGB color **151, 161, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 151, 153**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **205, 216, 214**, and **100, 110, 108** is the 20% darker color. If you saturate the color by 10%, you get **135, 161, 156**, and if you desaturate by 10%, it is **167, 161, 162**.

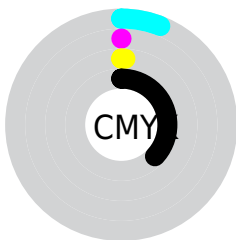
Distribution



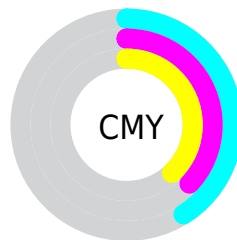
- Red (59%)
- Green (63%)
- Blue (62%)



- Red (59%)
- Yellow (62%)
- Blue (63%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)




- Cyan (41%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 161, 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 151, 161, 159 by changing the saturation by 10% instead.

 151, 161, 159


255, 255, 255

 205, 216, 214

 233, 244, 242

 151, 161, 159

 125, 135, 133

 100, 110, 108

 76, 85, 83

 53, 62, 60


 32, 40, 39

 9, 20, 18

 0, 0, 0

 151, 161, 159


 135, 161, 156

 151, 161, 159


 167, 161, 162

 119, 161, 153


 183, 161, 165


 103, 161, 149


 199, 161, 169


 87, 161, 146


 215, 161, 172

 71, 161, 143


 232, 161, 175

 54, 161, 140

 248, 161, 178

 38, 161, 136

 255, 161, 182

 22, 161, 133

 255, 161, 185

 6, 161, 130

 255, 161, 188

Harmonies

Analogous

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



154, 161, 155



151, 161, 159



150, 161, 162

Triad

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



151, 161, 159



160, 158, 165



165, 158, 153

Complementary

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



151, 161, 159



161, 151, 153

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.



167, 157, 155



151, 161, 159



164, 157, 162

Square

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



151, 161, 159



156, 159, 166



166, 157, 159



162, 159, 152

Rectangle

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



151, 161, 159



151, 160, 164



166, 157, 159



166, 157, 153

Sweetspot

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



151, 161, 159



205, 209, 208



153, 161, 151



102, 105, 104



232, 232, 232



105, 105, 105

Same Dimension

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



151, 161, 159



194, 209, 206



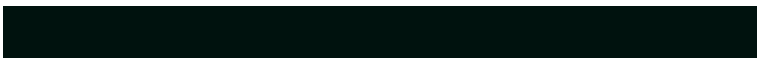
151, 158, 161



75, 82, 80



0, 145, 116



0, 18, 14

Inverse Universe

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



161, 151, 153



209, 194, 197



161, 154, 151



82, 75, 76



145, 0, 29



18, 0, 4

Previews

White Background



This preview shows how the RGB color 151, 161, 159 looks on a white background.

Color Contrast Check

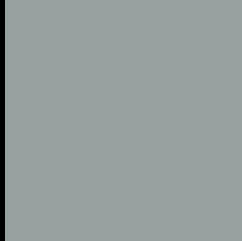
Large Text (above 18pt) WCAG AA × Fail

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 151, 161, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

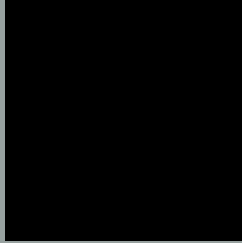
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

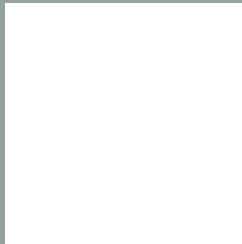
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 151, 161, 159 Background



This preview shows how black text looks on a background with the RGB color 151, 161, 159.



This preview shows how white text looks on a background with the RGB color 151, 161, 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](#).

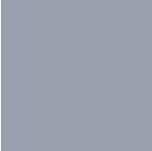
Dichromacy



Original Color
151, 161, 159

Protanopia
162, 158, 157

Deuteranopia
173, 154, 160



Tritanopia
153, 159, 172

Trichromacy



Original Color

151, 161, 159

Protanomaly

158, 159, 158

Deuteranomaly

165, 157, 160

Tritanomaly

152, 160, 167

Monochromacy



Original Color

151, 161, 159

Achromatopsia

158, 158, 158

Achromatomaly

155, 159, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 161, 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(151, 161, 159)` looks like.

```
.text, #text, p{  
    color:rgb(151, 161, 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(151, 161, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 161, 159) }
```

Border

The CSS property to change the border of an element to RGB 151, 161, 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(151, 161, 159) }
```

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

```
.border{ border-color:rgb(151, 161, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 161, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 161, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 161, 159);  
box-shadow:4px 4px 4px 4px rgb(151, 161,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 151, 161, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 161, 159) }
```

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

```
.background{ background-color: rgb(151,  
161, 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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