

Converting Colors

RGB(155, 175, 159)

Have a look what the booklet for
RGB(155, 175, 159) contains.

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Color

RGB(155, 175, 159)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF9F
RGB	155, 175, 159
RGB Percent	61%, 69%, 62%
CMY	0.3922, 0.3137, 0.3765
CMYK	0.11, 0.00, 0.09, 0.31
HSL	132°, 11%, 65%
HSV	132°, 11%, 69%
XYZ	35.1055, 40.1317, 38.6968
YIQ	167.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

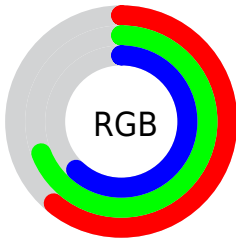
Format	Color
RYB	155, 172, 175
Decimal	10203039
CIELab	69.56, -10.06, 5.86
CIELCh	70, 11.644, 149.808
Yxy	40.1317, 0.3081, 0.3522
Android (android.graphics.Color)	4288393119 (0xFF9BAF9F)
YUV	167.1960, -4.0406, -10.6959
Hunter-Lab	63.3496, -11.9450, 8.1277

Details

The RGB color **155, 175, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175, 155, 171**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **210, 231, 214**, and **104, 123, 108** is the 20% darker color. If you saturate the color by 10%, you get **138, 175, 145**, and if you desaturate by 10%, it is **172, 175, 173**.

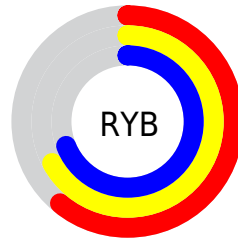
Distribution



Red (61%)

Green (69%)

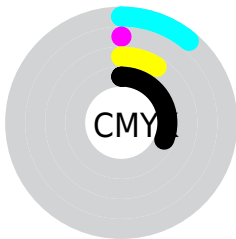
Blue (62%)



Red (61%)

Yellow (67%)

Blue (69%)

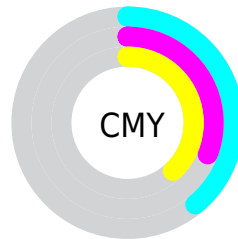


Cyan (11%)

Magenta (0%)

Yellow (9%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 175, 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 155, 175, 159 by changing the saturation by 10% instead.

 155, 175, 159

255, 255, 255

 210, 231, 214


 238, 255, 242

 155, 175, 159

 129, 148, 133

 104, 123, 108

 80, 98, 83

 56, 74, 60

 35, 51, 39

 14, 30, 18

 0, 0, 0

 155, 175, 159

 138, 175, 145

 155, 175, 159

 172, 175, 173

■ 120, 175, 131

■ 190, 175, 187

■ 102, 175, 117

■ 207, 175, 201

■ 85, 175, 103

■ 225, 175, 215

■ 68, 175, 89

■ 243, 175, 229

■ 50, 175, 75

■ 255, 175, 243

■ 33, 175, 61

■ 255, 175, 255

■ 15, 175, 47

■ 0, 175, 35

Harmonies

Analogous

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



167, 172, 151



155, 175, 159



146, 176, 169

Triad

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



155, 175, 159



159, 171, 191



193, 163, 160

Complementary

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



155, 175, 159



175, 155, 171

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.



191, 163, 170



155, 175, 159



172, 167, 188

Square

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



155, 175, 159



148, 174, 188



184, 164, 181



188, 166, 152

Rectangle

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



155, 175, 159



143, 176, 177



184, 164, 181



193, 163, 163

Sweetspot

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



155, 175, 159



220, 227, 222



171, 175, 155



110, 115, 111



242, 242, 242



115, 115, 115

Same Dimension

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



155, 175, 159



195, 227, 202



155, 175, 169



78, 87, 80



0, 150, 30



0, 23, 5

Inverse Universe

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



175, 155, 171



227, 195, 221



175, 155, 161



87, 78, 85



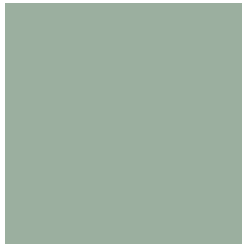
150, 0, 120



23, 0, 18

Previews

White Background



This preview shows how the RGB color 155, 175, 159 looks on a white background.

Color Contrast Check

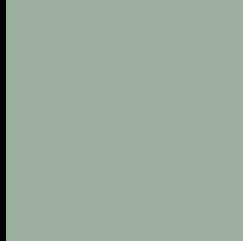
Large Text (above 18pt) WCAG AA × Fail

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 155, 175, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

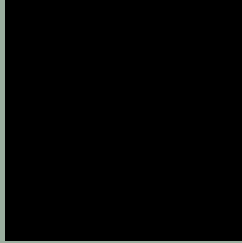
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

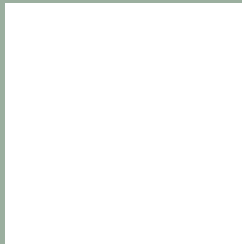
Any Text WCAG AAA ✓ Pass

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

RGB 155, 175, 159 Background



This preview shows how black text looks on a background with the RGB color 155, 175, 159.



This preview shows how white text looks on a background with the RGB color 155, 175, 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
155, 175, 159

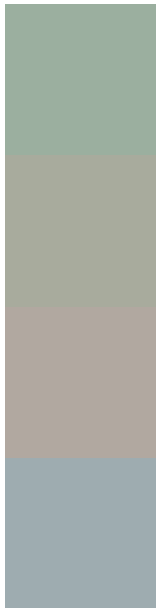
Protanopia
176, 169, 156

Deuteranopia
189, 164, 161



Tritanopia
159, 171, 185

Trichromacy



Original Color
155, 175, 159

Protanomaly
168, 171, 157

Deuteranomaly
177, 168, 160

Tritanomaly
158, 172, 176

Monochromacy



Original Color
155, 175, 159

Achromatopsia
167, 167, 167

Achromatomaly
163, 170, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 175, 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(155, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(155, 175, 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(155, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 175, 159) }
```

Border

The CSS property to change the border of an element to RGB 155, 175, 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(155, 175, 159) }
```

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

```
.border{ border-color:rgb(155, 175, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(155, 175,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 155, 175, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 175, 159) }
```

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

```
.background{ background-color: rgb(155,  
175, 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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