

Converting Colors

RGB(159, 195, 169)

Have a look what the booklet for
RGB(159, 195, 169) contains.

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Color

RGB(159, 195, 169)

Conversions

Conversions Part 1

Format	Color
Hex	9FC3A9
RGB	159, 195, 169
RGB Percent	62%, 76%, 66%
CMY	0.3765, 0.2353, 0.3373
CMYK	0.18, 0.00, 0.13, 0.24
HSL	137°, 23%, 69%
HSV	137°, 18%, 76%
XYZ	40.9746, 49.2657, 44.8858
YIQ	181.2720, -13.1100, -15.7180

Conversions

Conversions Part 2

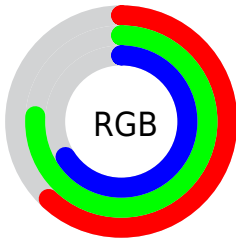
Format	Color
RYB	159, 187, 195
Decimal	10470313
CIELab	75.62, -17.18, 9.11
CIELCh	76, 19.450, 152.071
Yxy	49.2657, 0.3032, 0.3646
Android (android.graphics.Color)	4288660393 (0xFF9FC3A9)
YUV	181.2720, -6.0501, -19.5325
Hunter-Lab	70.1895, -18.6286, 11.2171

Details

The RGB color **159, 195, 169** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **195, 159, 185**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **214, 252, 224**, and **107, 141, 117** is the 20% darker color. If you saturate the color by 10%, you get **140, 195, 155**, and if you desaturate by 10%, it is **179, 195, 183**.

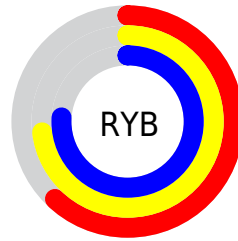
Distribution



Red (62%)

Green (76%)

Blue (66%)



Red (62%)

Yellow (73%)

Blue (76%)

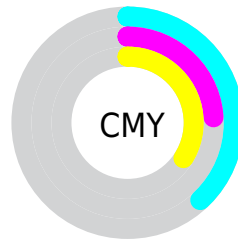


Cyan (18%)

Magenta (0%)

Yellow (13%)

Black (24%)



Cyan (38%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 195, 169 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 159, 195, 169 by changing the saturation by 10% instead.

 159, 195, 169


255, 255, 255


 214, 252, 224

 243, 255, 253

 159, 195, 169

 133, 168, 143

 107, 141, 117

 82, 116, 92

 59, 91, 69

 36, 67, 46

 13, 45, 26

 0, 25, 0


 0, 0, 0


 159, 195, 169


 159, 195, 169

 140, 195, 155


 179, 195, 183

 120, 195, 141


 198, 195, 197

 101, 195, 127


 218, 195, 211

 81, 195, 113

 237, 195, 225

 62, 195, 99


 255, 195, 239


 42, 195, 85

 255, 195, 254

 23, 195, 70

 255, 195, 255

 3, 195, 56

 0, 195, 54

Harmonies

Analogous

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



179, 191, 156



159, 195, 169



143, 197, 187

Triad

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



159, 195, 169



168, 187, 222



223, 175, 168

Complementary

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



159, 195, 169



195, 159, 185

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.



222, 174, 186



159, 195, 169



191, 181, 217

Square

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



159, 195, 169



147, 193, 217



211, 176, 203



215, 180, 155

Rectangle

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



159, 195, 169



138, 197, 199



211, 176, 203



224, 174, 174

Sweetspot

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



159, 195, 169



237, 252, 242



185, 195, 159



119, 128, 121



0, 0, 0



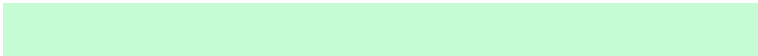
128, 128, 128

Same Dimension

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



159, 195, 169



197, 252, 212



159, 195, 187



87, 97, 90



0, 161, 45



0, 33, 9

Inverse Universe

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



195, 159, 185



252, 197, 237



195, 159, 167



97, 87, 94



161, 0, 116



33, 0, 24

Previews

White Background



This preview shows how the RGB color 159, 195, 169 looks on a white background.

Color Contrast Check

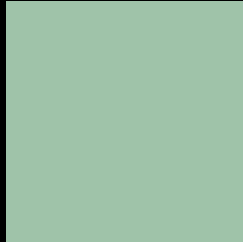
Large Text (above 18pt) WCAG AA × Fail

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 159, 195, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

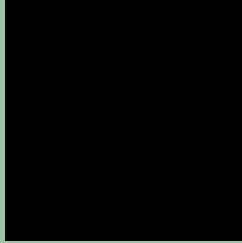
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

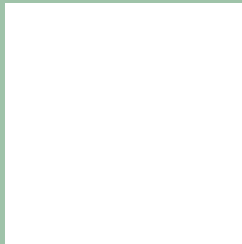
Any Text WCAG AAA ✓ Pass

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

RGB 159, 195, 169 Background



This preview shows how black text looks on a background with the RGB color 159, 195, 169.



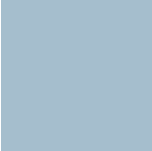
This preview shows how white text looks on a background with the RGB color 159, 195, 169.

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](#).

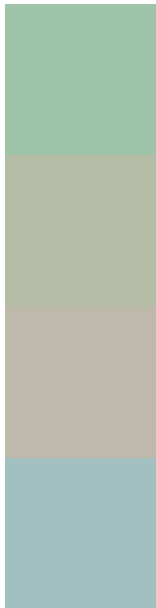
Dichromacy





Tritanopia
165, 190, 205

Trichromacy



Original Color
159, 195, 169

Protanomaly
181, 189, 166

Deuteranomaly
191, 185, 171

Tritanomaly
163, 192, 192

Monochromacy



Original Color
159, 195, 169

Achromatopsia
181, 181, 181

Achromatomaly
173, 186, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 195, 169 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(159, 195, 169)` looks like.

```
.text, #text, p{  
    color:rgb(159, 195, 169)  
}
```

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(159, 195, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 195, 169) }
```

Border

The CSS property to change the border of an element to RGB 159, 195, 169 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(159, 195, 169) }
```

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

```
.border{ border-color:rgb(159, 195, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 195, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 195, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 195, 169); box-shadow:4px 4px 4px 4px rgb(159, 195, 169) }
```

Background

The CSS property to change the background color of an element to RGB 159, 195, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 195, 169) }
```

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

```
.background{ background-color: rgb(159,  
195, 169) }
```

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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