

Converting Colors

RGB(159, 165, 139)

Have a look what the booklet for
RGB(159, 165, 139) contains.

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Color

RGB(159, 165, 139)

Conversions

Conversions Part 1

Format	Color
Hex	9FA58B
RGB	159, 165, 139
RGB Percent	62%, 65%, 55%
CMY	0.3765, 0.3529, 0.4549
CMYK	0.04, 0.00, 0.16, 0.35
HSL	74°, 13%, 60%
HSV	74°, 16%, 65%
XYZ	32.4134, 36.1453, 29.6945
YIQ	160.2420, 4.7700, -9.3580

Conversions

Conversions Part 2

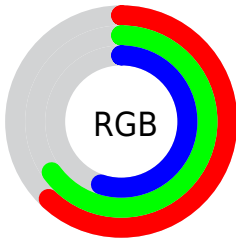
Format	Color
R _Y B	139, 165, 145
Decimal	10462603
CIE Lab	66.63, -6.84, 12.77
CIE LCh	67, 14.485, 118.179
Yxy	36.1453, 0.3299, 0.3679
Android (android.graphics.Color)	4288652683 (0xFF9FA58B)
YUV	160.2420, -10.4723, -1.0892
Hunter-Lab	60.1209, -8.9757, 12.8006

Details

The RGB color **159, 165, 139** is a light color, and the websafe version is hex **999966**. A complement of this color would be **145, 139, 165**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **214, 220, 193**, and **107, 113, 89** is the 20% darker color. If you saturate the color by 10%, you get **155, 165, 122**, and if you desaturate by 10%, it is **163, 165, 155**.

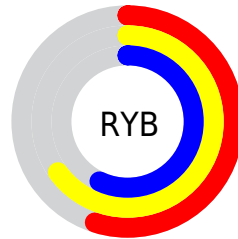
Distribution



Red (62%)

Green (65%)

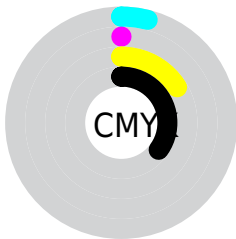
Blue (55%)



Red (55%)

Yellow (65%)

Blue (57%)

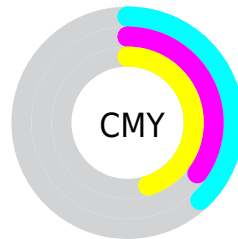


Cyan (4%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 165, 139 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, 165, 139 by changing the saturation by 10% instead.

 159, 165, 139

255, 255, 255

 214, 220, 193

 242, 248, 220

 255, 255, 249

 159, 165, 139

 133, 139, 113

 107, 113, 89

 83, 89, 65

 60, 65, 43

 38, 43, 23

 18, 23, 0


 0, 0, 0

 159, 165, 139


 155, 165, 122


 159, 165, 139


 163, 165, 155

 151, 165, 106


 167, 165, 172

 148, 165, 89

 170, 165, 188

 144, 165, 73

 174, 165, 205

 140, 165, 56

 178, 165, 221

 136, 165, 40

 182, 165, 238

 132, 165, 23

 186, 165, 254

 129, 165, 7

 189, 165, 255

 127, 165, 0

 193, 165, 255

Harmonies

Analogous

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



173, 161, 136



159, 165, 139



144, 168, 148

Triad

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



159, 165, 139



133, 167, 184



188, 153, 163

Complementary

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



159, 165, 139



145, 139, 165

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.



178, 155, 176



159, 165, 139



147, 163, 188

Square

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



159, 165, 139



128, 169, 174



164, 159, 185



190, 154, 150

Rectangle

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



159, 165, 139



136, 169, 156



164, 159, 185



185, 154, 168

Sweetspot

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



159, 165, 139



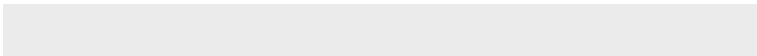
212, 214, 203



165, 145, 139



106, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



159, 165, 139



205, 214, 174



146, 165, 139



80, 82, 73



112, 145, 0



14, 18, 0

Inverse Universe

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



145, 139, 165



183, 174, 214



158, 139, 165



75, 73, 82



34, 0, 145



4, 0, 18

Previews

White Background



This preview shows how the RGB color 159, 165, 139 looks on a white background.

Color Contrast Check

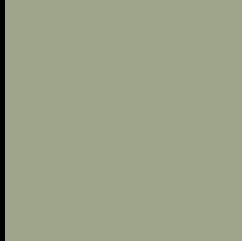
Large Text (above 18pt) WCAG AA × Fail

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, 165, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

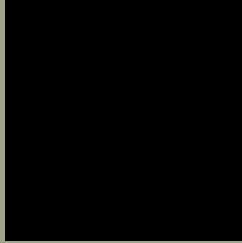
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

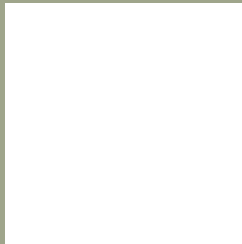
Any Text WCAG AAA ✓ Pass

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

RGB 159, 165, 139 Background



This preview shows how black text looks on a background with the RGB color 159, 165, 139.




This preview shows how white text looks on a background with the RGB color 159, 165, 139.

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
164, 160, 173

Trichromacy



Original Color
159, 165, 139

Protanomaly
166, 163, 138

Deuteranomaly
176, 159, 140

Tritanomaly
162, 162, 161

Monochromacy



Original Color
159, 165, 139

Achromatopsia
160, 160, 160

Achromatomaly
160, 162, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 165, 139 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, 165, 139) looks like.

```
.text, #text, p{  
    color:rgb(159, 165, 139)  
}
```

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, 165, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 165, 139) }
```

Border

The CSS property to change the border of an element to RGB 159, 165, 139 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, 165, 139) }
```

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

```
.border{ border-color:rgb(159, 165, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 165, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 165, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 165, 139);  
box-shadow:4px 4px 4px 4px rgb(159, 165,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 159, 165, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 165, 139) }
```

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

```
.background{ background-color: rgb(159,  
165, 139) }
```

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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