

Converting Colors

RGB(158, 167, 154)

Have a look what the booklet for
RGB(158, 167, 154) contains.

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Color

RGB(158, 167, 154)

Conversions

Conversions Part 1

Format	Color
Hex	9EA79A
RGB	158, 167, 154
RGB Percent	62%, 65%, 60%
CMY	0.3804, 0.3451, 0.3961
CMYK	0.05, 0.00, 0.08, 0.35
HSL	102°, 7%, 63%
HSV	102°, 8%, 65%
XYZ	33.7520, 37.2396, 35.9809
YIQ	162.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

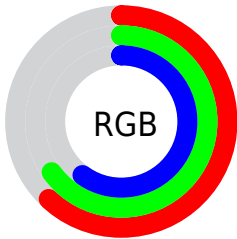
Format	Color
RYB	154, 167, 163
Decimal	10397594
CIELab	67.46, -5.65, 5.62
CIELCh	67, 7.972, 135.185
Yxy	37.2396, 0.3155, 0.3481
Android (android.graphics.Color)	4288587674 (0xFF9EA79A)
YUV	162.8270, -4.3517, -4.2333
Hunter-Lab	61.0243, -8.0657, 7.7587

Details

The RGB color **158, 167, 154** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 154, 167**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **213, 222, 208**, and **107, 115, 103** is the 20% darker color. If you saturate the color by 10%, you get **146, 167, 137**, and if you desaturate by 10%, it is **170, 167, 171**.

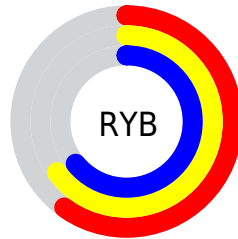
Distribution



Red (62%)

Green (65%)

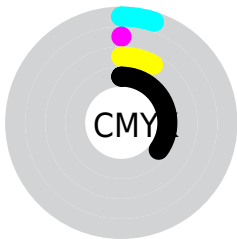
Blue (60%)



Red (60%)

Yellow (65%)

Blue (64%)

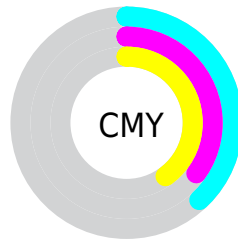


Cyan (5%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 158, 167, 154 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 158, 167, 154 by changing the saturation by 10% instead.

■ 158, 167, 154

255, 255, 255

■ 213, 222, 208

■ 241, 251, 237

■ 158, 167, 154

■ 132, 141, 128

■ 107, 115, 103

■ 82, 91, 79

■ 59, 67, 56

■ 38, 45, 35

■ 17, 25, 13

■ 0, 0, 0


■ 158, 167, 154


■ 146, 167, 137


■ 158, 167, 154


■ 170, 167, 171

 135, 167, 121


 181, 167, 187

 123, 167, 104

 193, 167, 204

 112, 167, 87

 204, 167, 221

 100, 167, 70

 216, 167, 237


 89, 167, 54

 227, 167, 254

 77, 167, 37

 239, 167, 255

 66, 167, 20

 250, 167, 255

 54, 167, 4

 255, 167, 255

Harmonies

Analogous

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



166, 165, 150



158, 167, 154



151, 168, 160

Triad

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



158, 167, 154



153, 166, 178



180, 160, 161

Complementary

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



158, 167, 154



163, 154, 167

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.



177, 160, 168



158, 167, 154



161, 164, 178

Square

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



158, 167, 154



148, 168, 174



170, 161, 174



179, 161, 154

Rectangle

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



158, 167, 154



148, 169, 165



170, 161, 174



179, 159, 163

Sweetspot

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



158, 167, 154



214, 217, 212



167, 163, 154



108, 110, 107



237, 237, 237



110, 110, 110

Same Dimension

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



158, 167, 154



203, 217, 197



154, 167, 156



78, 84, 76



46, 148, 0



6, 20, 0

Inverse Universe

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



163, 154, 167



211, 197, 217



167, 154, 165



82, 76, 84



102, 0, 148



14, 0, 20

Previews

White Background



This preview shows how the RGB color 158, 167, 154 looks on a white background.

Color Contrast Check

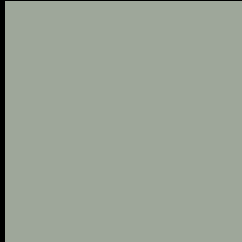
Large Text (above 18pt) WCAG AA × Fail

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 158, 167, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

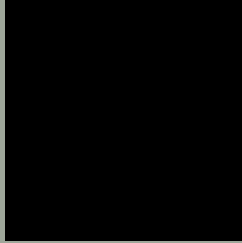
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

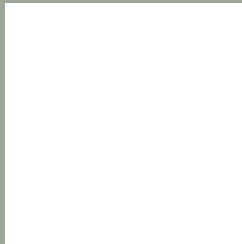
Any Text WCAG AAA ✓ Pass

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

RGB 158, 167, 154 Background



This preview shows how black text looks on a background with the RGB color 158, 167, 154.



This preview shows how white text looks on a background with the RGB color 158, 167, 154.

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
158, 167, 154

Protanopia
170, 163, 152

Deuteranopia
183, 159, 156



Tritanopia

162, 164, 177

Trichromacy



Original Color

158, 167, 154

Protanomaly

166, 164, 153

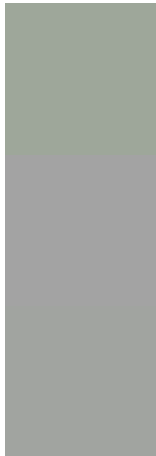
Deuteranomaly

174, 162, 155

Tritanomaly

161, 165, 169

Monochromacy



Original Color

158, 167, 154

Achromatopsia

163, 163, 163

Achromatomaly

161, 164, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 158, 167, 154 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(158, 167, 154) looks like.

```
.text, #text, p{  
    color:rgb(158, 167, 154)  
}
```

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(158, 167, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 167, 154) }
```

Border

The CSS property to change the border of an element to RGB 158, 167, 154 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(158, 167, 154) }
```

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

```
.border{ border-color:rgb(158, 167, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 167, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 167, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 167, 154);  
box-shadow:4px 4px 4px 4px rgb(158, 167,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 158, 167, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 167, 154) }
```

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

```
.background{ background-color: rgb(158,  
167, 154) }
```

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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