

Converting Colors

RGB(139, 158, 139)

Have a look what the booklet for
RGB(139, 158, 139) contains.

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Color

RGB(139, 158, 139)

Conversions

Conversions Part 1

Format	Color
Hex	8B9E8B
RGB	139, 158, 139
RGB Percent	55%, 62%, 55%
CMY	0.4549, 0.3804, 0.4549
CMYK	0.12, 0.00, 0.12, 0.38
HSL	120°, 9%, 58%
HSV	120°, 12%, 62%
XYZ	27.5345, 31.8068, 29.1142
YIQ	150.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

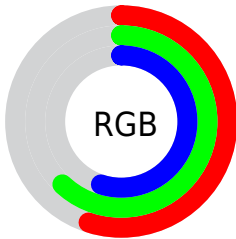
Format	Color
RYB	139, 158, 158
Decimal	9150091
CIELab	63.18, -10.47, 7.67
CIElCh	63, 12.978, 143.752
Yxy	31.8068, 0.3113, 0.3596
Android (android.graphics.Color)	4287340171 (0xFF8B9E8B)
YUV	150.1530, -5.4984, -9.7812
Hunter-Lab	56.3975, -11.5479, 8.8708

Details

The RGB color **139, 158, 139** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **158, 139, 158**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **193, 213, 192**, and **89, 107, 89** is the 20% darker color. If you saturate the color by 10%, you get **123, 158, 123**, and if you desaturate by 10%, it is **155, 158, 155**.

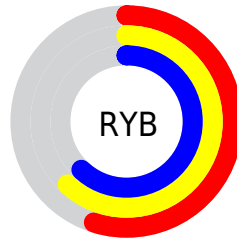
Distribution



Red (55%)

Green (62%)

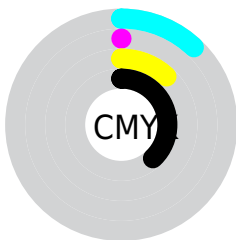
Blue (55%)



Red (55%)

Yellow (62%)

Blue (62%)

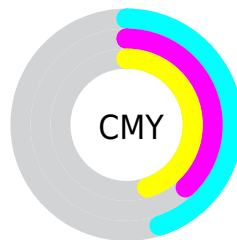


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 158, 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 139, 158, 139 by changing the saturation by 10% instead.


 139, 158, 139

255, 255, 255

 193, 213, 192

 221, 241, 220


 249, 255, 249

 139, 158, 139

 113, 132, 114

 89, 107, 89

 65, 82, 66

 43, 59, 44

 22, 38, 23

 0, 18, 0

 0, 0, 0


 139, 158, 139


 123, 158, 123

 139, 158, 139

 155, 158, 155

 107, 158, 107


 171, 158, 171

 92, 158, 92

 186, 158, 186

 76, 158, 76

 202, 158, 202


 60, 158, 60


 218, 158, 218

 44, 158, 44


 234, 158, 234

 28, 158, 28

 250, 158, 250

 13, 158, 13

 255, 158, 255

 0, 158, 0

Harmonies

Analogous

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



152, 155, 132



139, 158, 139



128, 160, 150

Triad

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



139, 158, 139



138, 155, 176



178, 145, 144

Complementary

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



139, 158, 139



158, 139, 158

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.



175, 145, 156



139, 158, 139



152, 151, 174

Square

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



139, 158, 139



127, 158, 171



166, 147, 167



174, 148, 135

Rectangle

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



139, 158, 139



124, 160, 158



166, 147, 167



177, 145, 148

Sweetspot

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



139, 158, 139



198, 207, 198



158, 158, 139



99, 105, 99



232, 232, 232



105, 105, 105

Same Dimension

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



139, 158, 139



178, 207, 178



139, 158, 148



71, 79, 71



0, 143, 0



0, 15, 0

Inverse Universe

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



158, 139, 158



207, 178, 207



158, 139, 148



79, 71, 79



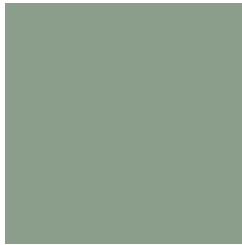
143, 0, 143



15, 0, 15

Previews

White Background



This preview shows how the RGB color 139, 158, 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 139, 158, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

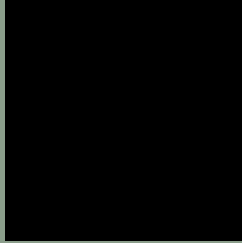
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

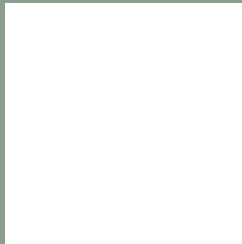
Any Text WCAG AAA ✓ Pass

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

RGB 139, 158, 139 Background



This preview shows how black text looks on a background with the RGB color 139, 158, 139.



This preview shows how white text looks on a background with the RGB color 139, 158, 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



Original Color
139, 158, 139

Protanopia
159, 152, 136

Deuteranopia
172, 147, 141



Tritanopia

143, 154, 166

Trichromacy



Original Color

139, 158, 139

Protanomaly

152, 154, 137

Deuteranomaly

160, 151, 140

Tritanomaly

142, 155, 156

Monochromacy



Original Color

139, 158, 139

Achromatopsia

150, 150, 150

Achromatomaly

146, 153, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 158, 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(139, 158, 139)` looks like.

```
.text, #text, p{  
    color:rgb(139, 158, 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(139, 158, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 158, 139) }
```

Border

The CSS property to change the border of an element to RGB 139, 158, 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(139, 158, 139) }
```

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

```
.border{ border-color:rgb(139, 158, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 158, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 158, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 158, 139);  
box-shadow:4px 4px 4px 4px rgb(139, 158,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 139, 158, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 158, 139) }
```

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

```
.background{ background-color: rgb(139,  
158, 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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