

Converting Colors

RGB(139, 156, 153)

Have a look what the booklet for
RGB(139, 156, 153) contains.

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Color

RGB(139, 156, 153)

Conversions

Conversions Part 1

Format	Color
Hex	8B9C99
RGB	139, 156, 153
RGB Percent	55%, 61%, 60%
CMY	0.4549, 0.3882, 0.4000
CMYK	0.11, 0.00, 0.02, 0.39
HSL	169°, 8%, 58%
HSV	169°, 11%, 61%
XYZ	28.2857, 31.5658, 34.7390
YIQ	150.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

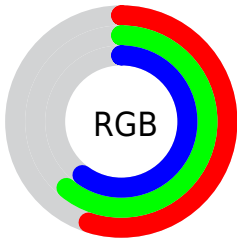
Format	Color
RYB	139, 148, 156
Decimal	9149593
CIELab	62.98, -6.62, -0.49
CIElCh	63, 6.639, 184.197
Yxy	31.5658, 0.2990, 0.3337
Android (android.graphics.Color)	4287339673 (0xFF8B9C99)
YUV	150.5750, 1.1955, -10.1513
Hunter-Lab	56.1835, -8.4548, 2.6686

Details

The RGB color **139, 156, 153** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **156, 139, 142**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **193, 210, 207**, and **89, 105, 102** is the 20% darker color. If you saturate the color by 10%, you get **123, 156, 150**, and if you desaturate by 10%, it is **155, 156, 156**.

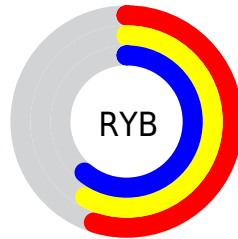
Distribution



Red (55%)

Green (61%)

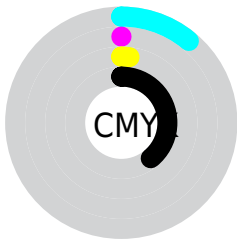
Blue (60%)



Red (55%)

Yellow (58%)

Blue (61%)

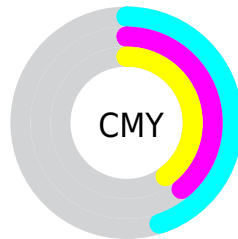


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 156, 153 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, 156, 153 by changing the saturation by 10% instead.

 139, 156, 153

255, 255, 255


 193, 210, 207


 220, 239, 235


 249, 255, 255

 139, 156, 153

 113, 130, 127

 89, 105, 102

 65, 81, 78

 43, 58, 55

 22, 36, 34

 0, 15, 12

 0, 0, 0

 139, 156, 153


 123, 156, 150

 139, 156, 153


 155, 156, 156


 108, 156, 147


 170, 156, 159

 92, 156, 145


 186, 156, 161


 77, 156, 142

 201, 156, 164

 61, 156, 139


 217, 156, 167

 45, 156, 136

 233, 156, 170

 30, 156, 134

 248, 156, 172

 14, 156, 131

 255, 156, 175

 0, 156, 128

 255, 156, 178

Harmonies

Analogous

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



143, 155, 147



139, 156, 153



138, 156, 159

Triad

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



139, 156, 153



155, 151, 162



162, 150, 142

Complementary

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



139, 156, 153



156, 139, 142

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.



165, 149, 146



139, 156, 153



161, 149, 158

Square

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



139, 156, 153



147, 153, 164



165, 148, 152



157, 152, 141

Rectangle

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



139, 156, 153



140, 155, 162



165, 148, 152



164, 150, 143

Sweetspot

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



139, 156, 153



198, 204, 203



142, 156, 139



98, 102, 101



230, 230, 230



102, 102, 102

Same Dimension

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



139, 156, 153



177, 204, 199



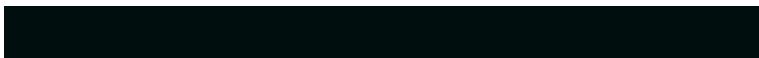
139, 151, 156



71, 79, 78



0, 143, 118



0, 15, 13

Inverse Universe

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



156, 139, 142



204, 177, 182



156, 144, 139



79, 71, 73



143, 0, 25



15, 0, 3

Previews

White Background



This preview shows how the RGB color 139, 156, 153 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, 156, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

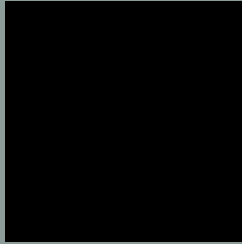
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

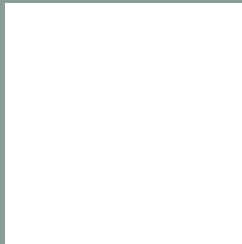
Any Text WCAG AAA ✓ Pass

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

RGB 139, 156, 153 Background



This preview shows how black text looks on a background with the RGB color 139, 156, 153.



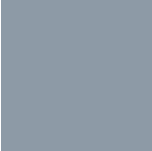
This preview shows how white text looks on a background with the RGB color 139, 156, 153.

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

141, 154, 166

Trichromacy



Original Color

139, 156, 153

Protanomaly

149, 153, 151

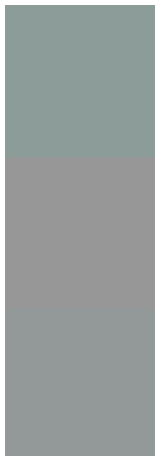
Deuteranomaly

156, 150, 154

Tritanomaly

140, 155, 161

Monochromacy



Original Color

139, 156, 153

Achromatopsia

151, 151, 151

Achromatomaly

147, 153, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 156, 153 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, 156, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 156, 153)  
}
```

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, 156, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 156, 153) }
```

Border

The CSS property to change the border of an element to RGB 139, 156, 153 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, 156, 153) }
```

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

```
.border{ border-color:rgb(139, 156, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 156, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 156, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 156, 153);  
box-shadow:4px 4px 4px 4px rgb(139, 156,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 139, 156, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 156, 153) }
```

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

```
.background{ background-color: rgb(139,  
156, 153) }
```

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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