

Converting Colors

RGB(139, 157, 153)

Have a look what the booklet for
RGB(139, 157, 153) contains.

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Color

RGB(139, 157, 153)

Conversions

Conversions Part 1

Format	Color
Hex	8B9D99
RGB	139, 157, 153
RGB Percent	55%, 62%, 60%
CMY	0.4549, 0.3843, 0.4000
CMYK	0.11, 0.00, 0.03, 0.38
HSL	167°, 8%, 58%
HSV	167°, 11%, 62%
XYZ	28.4542, 31.9028, 34.7952
YIQ	151.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

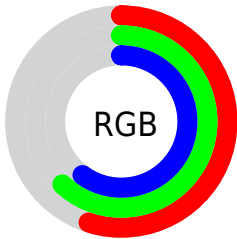
Format	Color
RYB	139, 149, 157
Decimal	9149849
CIELab	63.26, -7.17, -0.08
CIElCh	63, 7.167, 180.612
Yxy	31.9028, 0.2990, 0.3353
Android (android.graphics.Color)	4287339929 (0xFF8B9D99)
YUV	151.1620, 0.9061, -10.6661
Hunter-Lab	56.4826, -8.9217, 3.0132

Details

The RGB color **139, 157, 153** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **157, 139, 143**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **193, 212, 207**, and **89, 106, 102** is the 20% darker color. If you saturate the color by 10%, you get **123, 157, 150**, and if you desaturate by 10%, it is **155, 157, 156**.

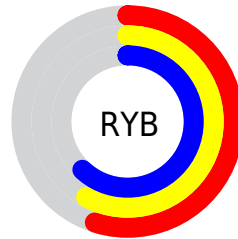
Distribution



Red (55%)

Green (62%)

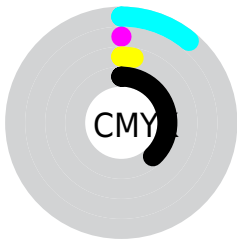
Blue (60%)



Red (55%)

Yellow (58%)

Blue (62%)

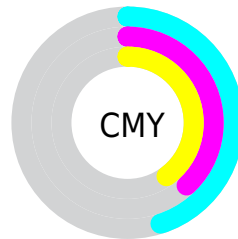


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 157, 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, 157, 153 by changing the saturation by 10% instead.

 139, 157, 153


255, 255, 255


 193, 212, 207

 221, 240, 235

 249, 255, 255

 139, 157, 153


 113, 131, 127

 89, 106, 102

 65, 82, 78


 43, 59, 55


 22, 37, 34

 0, 16, 12

 0, 0, 0


 139, 157, 153


 123, 157, 150

 139, 157, 153


 155, 157, 156

 108, 157, 146


 170, 157, 160

 92, 157, 143


 186, 157, 163


 76, 157, 139


 202, 157, 167

 60, 157, 136


 218, 157, 170

 45, 157, 132

 233, 157, 174

 29, 157, 129

 249, 157, 177

 13, 157, 125

 255, 157, 181

 0, 157, 122

 255, 157, 184

Harmonies

Analogous

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



144, 156, 147



139, 157, 153



138, 157, 159

Triad

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



139, 157, 153



155, 151, 164



164, 151, 142

Complementary

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



139, 157, 153



157, 139, 143

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.



167, 149, 147



139, 157, 153



162, 150, 159

Square

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



139, 157, 153



147, 154, 166



166, 149, 153



158, 153, 140

Rectangle

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



139, 157, 153



139, 156, 163



166, 149, 153



166, 150, 144

Sweetspot

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



139, 157, 153



198, 204, 203



143, 157, 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, 157, 153



175, 204, 198



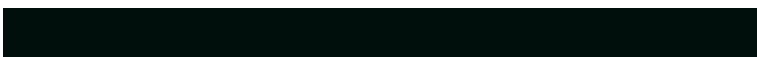
139, 152, 157



71, 79, 77



0, 143, 111



0, 15, 12

Inverse Universe

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



157, 139, 143



204, 175, 182



157, 144, 139



79, 71, 73



143, 0, 32



15, 0, 3

Previews

White Background



This preview shows how the RGB color 139, 157, 153 looks on a white background.

Color Contrast Check

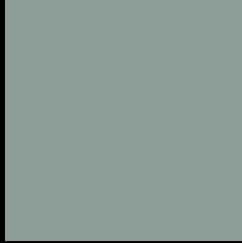
Large Text (above 18pt) WCAG AA × Fail

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, 157, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

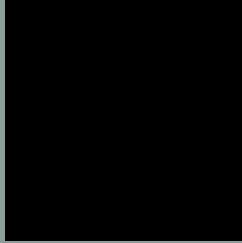
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

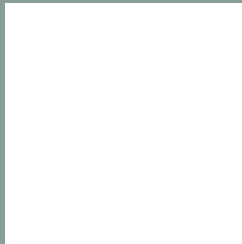
Any Text WCAG AAA ✓ Pass

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

RGB 139, 157, 153 Background



This preview shows how black text looks on a background with the RGB color 139, 157, 153.

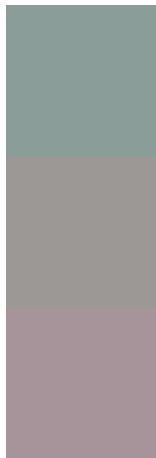


This preview shows how white text looks on a background with the RGB color 139, 157, 153.

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](#).

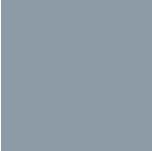
Dichromacy



Original Color
139, 157, 153

Protanopia
156, 152, 150

Deuteranopia
167, 148, 155



Tritanopia

141, 155, 167

Trichromacy



Original Color

139, 157, 153

Protanomaly

150, 154, 151

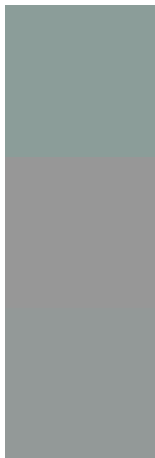
Deuteranomaly

157, 151, 154

Tritanomaly

140, 156, 162

Monochromacy



Original Color

139, 157, 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, 157, 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, 157, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 157, 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, 157, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 157, 153) }
```

Border

The CSS property to change the border of an element to RGB 139, 157, 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, 157, 153) }
```

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

```
.border{ border-color:rgb(139, 157, 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, 157, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 157, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 157, 153);  
box-shadow:4px 4px 4px 4px rgb(139, 157,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 139, 157, 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, 157, 153) }
```

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

```
.background{ background-color: rgb(139,  
157, 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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