

Converting Colors

RGB(139, 141, 151)

Have a look what the booklet for
RGB(139, 141, 151) contains.

RGB(139, 141, 151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(139, 141, 151)

Conversions

Conversions Part 1

Format	Color
Hex	8B8D97
RGB	139, 141, 151
RGB Percent	55%, 55%, 59%
CMY	0.4549, 0.4471, 0.4078
CMYK	0.08, 0.07, 0.00, 0.41
HSL	230°, 5%, 57%
HSV	230°, 8%, 59%
XYZ	25.7583, 26.7731, 33.0883
YIQ	141.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

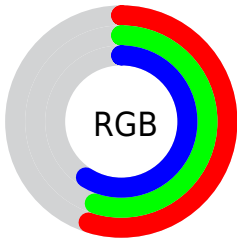
Format	Color
R_YB	139, 141, 151
Decimal	9145751
CIE Lab	58.76, 1.31, -5.56
CIE LCh	59, 5.712, 283.244
Yxy	26.7731, 0.3008, 0.3127
Android (android.graphics.Color)	4287335831 (0xFF8B8D97)
YUV	141.5420, 4.6628, -2.2293
Hunter-Lab	51.7427, -1.6899, -1.6947

Details

The RGB color **139, 141, 151** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **151, 149, 139**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **192, 195, 205**, and **89, 91, 100** is the 20% darker color. If you saturate the color by 10%, you get **124, 128, 151**, and if you desaturate by 10%, it is **154, 154, 151**.

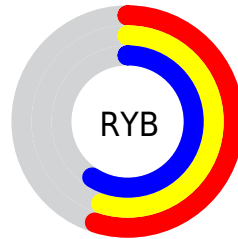
Distribution



Red (55%)

Green (55%)

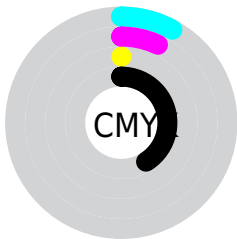
Blue (59%)



Red (55%)

Yellow (55%)

Blue (59%)

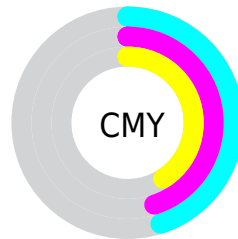


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (45%)

Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the RGB color 139, 141, 151 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, 141, 151 by changing the saturation by 10% instead.

 139, 141, 151


255, 255, 255

 192, 195, 205

 220, 222, 233

 249, 251, 255

 139, 141, 151

 114, 115, 125

 89, 91, 100

 66, 68, 76


 43, 45, 54


 23, 25, 32


 0, 0, 8

 0, 0, 0

 139, 141, 151

 124, 128, 151

 139, 141, 151

 154, 154, 151

■ 109, 116, 151

■ 169, 166, 151

■ 94, 103, 151

■ 184, 179, 151

■ 79, 91, 151

■ 199, 191, 151

■ 63, 78, 151

■ 215, 204, 151

■ 48, 66, 151

■ 230, 216, 151

■ 33, 53, 151

■ 245, 229, 151

■ 18, 40, 151

■ 255, 242, 151

■ 3, 28, 151

■ 255, 254, 151

Harmonies

Analogous

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



133, 143, 151



139, 141, 151



145, 139, 149

Triad

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



139, 141, 151



152, 139, 135



132, 144, 138

Complementary

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



139, 141, 151



151, 149, 139

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.



137, 143, 134



139, 141, 151



148, 140, 132

Square

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



139, 141, 151



152, 138, 139



143, 142, 132



129, 144, 143

Rectangle

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



139, 141, 151



149, 139, 146



143, 142, 132



134, 144, 137

Sweetspot

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



139, 141, 151



192, 193, 196



139, 151, 149



97, 98, 99



227, 227, 227



99, 99, 99

Same Dimension

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



139, 141, 151



177, 180, 196



143, 139, 151



69, 70, 77



0, 23, 140



0, 2, 13

Inverse Universe

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



151, 139, 141



196, 177, 180



147, 151, 139



77, 69, 70



140, 0, 23



13, 0, 2

Previews

White Background



This preview shows how the RGB color 139, 141, 151 looks on a white background.

Color Contrast Check

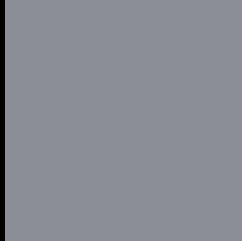
Large Text (above 18pt) WCAG AA ✓ Pass

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, 141, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

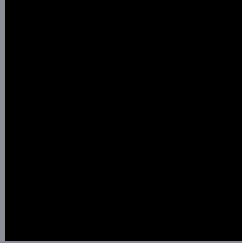
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

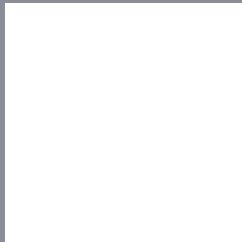
Any Text WCAG AAA × Fail

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

RGB 139, 141, 151 Background



This preview shows how black text looks on a background with the RGB color 139, 141, 151.



This preview shows how white text looks on a background with the RGB color 139, 141, 151.

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](#), [141](#), [151](#)

Protanopia
[141](#), [140](#), [151](#)

Deuteranopia
[150](#), [137](#), [152](#)



Tritanopia
139, 141, 152

Trichromacy



Original Color

139, 141, 151

Protanomaly

140, 140, 151

Deuteranomaly

146, 138, 152

Tritanomaly

139, 141, 152

Monochromacy



Original Color

139, 141, 151

Achromatopsia

142, 142, 142

Achromatomaly

141, 142, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 141, 151 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, 141, 151)` looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 151)  
}
```

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, 141, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 151) }
```

Border

The CSS property to change the border of an element to RGB 139, 141, 151 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, 141, 151) }
```

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

```
.border{ border-color:rgb(139, 141, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 141, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 141, 151);  
box-shadow:4px 4px 4px 4px rgb(139, 141,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 139, 141, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 151) }
```

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

```
.background{ background-color: rgb(139,  
141, 151) }
```

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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