

Converting Colors

RGB(139, 151, 168)

Have a look what the booklet for
RGB(139, 151, 168) contains.

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Color

RGB(139, 151, 168)

Conversions

Conversions Part 1

Format	Color
Hex	8B97A8
RGB	139, 151, 168
RGB Percent	55%, 59%, 66%
CMY	0.4549, 0.4078, 0.3412
CMYK	0.17, 0.10, 0.00, 0.34
HSL	215°, 14%, 60%
HSV	215°, 17%, 66%
XYZ	28.7820, 30.4493, 41.4061
YIQ	149.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

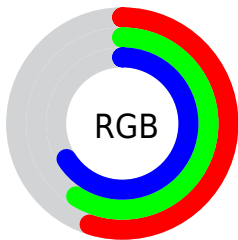
Format	Color
RYB	139, 147, 168
Decimal	9148328
CIELab	62.04, -0.62, -10.35
CIElCh	62, 10.366, 266.582
Yxy	30.4493, 0.2860, 0.3026
Android (android.graphics.Color)	4287338408 (0xFF8B97A8)
YUV	149.3500, 9.1944, -9.0770
Hunter-Lab	55.1809, -3.4623, -5.8628

Details

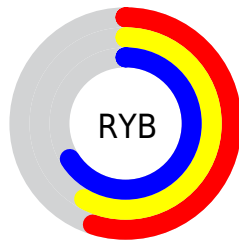
The RGB color **139, 151, 168** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 156, 139**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **193, 205, 223**, and **89, 100, 116** is the 20% darker color. If you saturate the color by 10%, you get **122, 141, 168**, and if you desaturate by 10%, it is **156, 161, 168**.

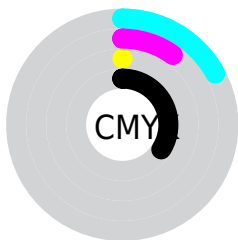
Distribution



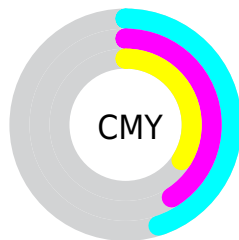
- Red (55%)
- Green (59%)
- Blue (66%)



- Red (55%)
- Yellow (58%)
- Blue (66%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 151, 168 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, 151, 168 by changing the saturation by 10% instead.

 139, 151, 168

255, 255, 255


 193, 205, 223


 221, 233, 252

 249, 255, 255


 139, 151, 168

 113, 125, 142

 89, 100, 116

 65, 76, 91

 42, 54, 68

 21, 33, 46

 0, 9, 25

 0, 0, 0

 139, 151, 168

 122, 141, 168

 139, 151, 168

 156, 161, 168

■ 105, 131, 168

■ 173, 171, 168

■ 89, 121, 168

■ 189, 181, 168

■ 72, 112, 168

■ 206, 190, 168

■ 55, 102, 168

■ 223, 200, 168

■ 38, 92, 168

■ 240, 210, 168

■ 21, 82, 168

■ 255, 220, 168

■ 5, 72, 168

■ 255, 230, 168

■ 0, 70, 168

■ 255, 240, 168

Harmonies

Analogous

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



130, 154, 165



139, 151, 168



151, 148, 166

Triad

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



139, 151, 168



170, 144, 142



138, 154, 140

Complementary

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



139, 151, 168



168, 156, 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.



148, 152, 133



139, 151, 168



166, 146, 135

Square

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



139, 151, 168



168, 144, 151



159, 149, 132



130, 155, 148

Rectangle

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



139, 151, 168



158, 146, 163



159, 149, 132



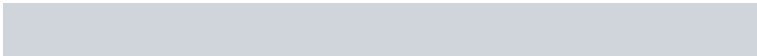
141, 154, 137

Sweetspot

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



139, 151, 168



208, 213, 219



139, 168, 156



103, 106, 110



237, 237, 237



110, 110, 110

Same Dimension

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



139, 151, 168



173, 192, 219



141, 139, 168



76, 79, 84



0, 61, 148



0, 8, 20

Inverse Universe

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



168, 139, 151



219, 173, 192



166, 168, 139



84, 76, 79



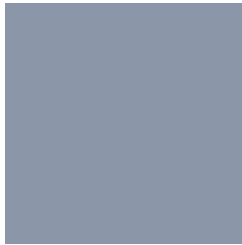
148, 0, 61



20, 0, 8

Previews

White Background



This preview shows how the RGB color 139, 151, 168 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, 151, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

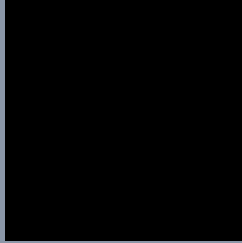
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

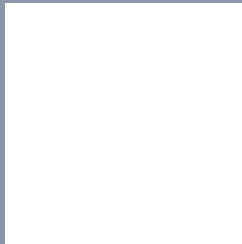
Any Text WCAG AAA ✓ Pass

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

RGB 139, 151, 168 Background



This preview shows how black text looks on a background with the RGB color 139, 151, 168.



This preview shows how white text looks on a background with the RGB color 139, 151, 168.

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](#).

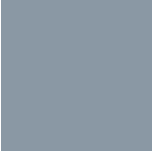
Dichromacy



Original Color
[139](#), [151](#), [168](#)

Protanopia
[147](#), [149](#), [167](#)

Deuteranopia
[155](#), [146](#), [169](#)



Tritanopia
138, 152, 164

Trichromacy



Original Color
139, 151, 168

Protanomaly
144, 150, 167

Deuteranomaly
149, 148, 169

Tritanomaly
138, 152, 165

Monochromacy



Original Color
139, 151, 168

Achromatopsia
149, 149, 149

Achromatomaly
145, 150, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 151, 168 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, 151, 168)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 168)  
}
```

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, 151, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 168) }
```

Border

The CSS property to change the border of an element to RGB 139, 151, 168 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, 151, 168) }
```

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

```
.border{ border-color:rgb(139, 151, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 151, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 151, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 151, 168);  
box-shadow:4px 4px 4px 4px rgb(139, 151,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 139, 151, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 168) }
```

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

```
.background{ background-color: rgb(139,  
151, 168) }
```

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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