

Converting Colors

RGB(136, 151, 157)

Have a look what the booklet for
RGB(136, 151, 157) contains.

RGB(136, 151, 157)	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(136, 151, 157)

Conversions

Conversions Part 1

Format	Color
Hex	88979D
RGB	136, 151, 157
RGB Percent	53%, 59%, 62%
CMY	0.4667, 0.4078, 0.3843
CMYK	0.13, 0.04, 0.00, 0.38
HSL	197°, 10%, 57%
HSV	197°, 13%, 62%
XYZ	27.3058, 29.8018, 36.2114
YIQ	147.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

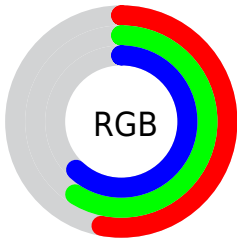
Format	Color
R_{YB}	136, 145, 157
Decimal	8951709
CIE _{Lab}	61.48, -4.06, -4.98
CIE _{LCh}	61, 6.420, 230.802
Yxy	29.8018, 0.2926, 0.3194
Android (android.graphics.Color)	4287141789 (0xFF88979D)
YUV	147.1990, 4.8319, -9.8215
Hunter-Lab	54.5910, -6.2507, -1.1147

Details

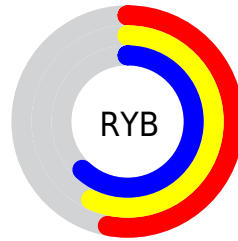
The RGB color **136, 151, 157** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **157, 142, 136**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **189, 205, 212**, and **86, 100, 106** is the 20% darker color. If you saturate the color by 10%, you get **120, 147, 157**, and if you desaturate by 10%, it is **152, 155, 157**.

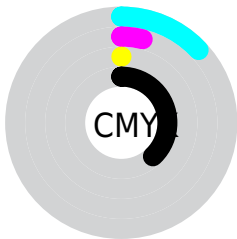
Distribution



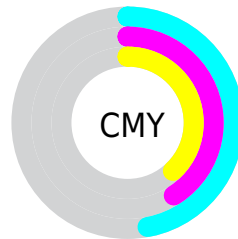
- Red (53%)
- Green (59%)
- Blue (62%)



- Red (53%)
- Yellow (57%)
- Blue (62%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 151, 157 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 136, 151, 157 by changing the saturation by 10% instead.

 136, 151, 157


255, 255, 255


 189, 205, 212

 217, 233, 240


 246, 255, 255

 136, 151, 157

 111, 125, 131

 86, 100, 106

 63, 76, 82


 40, 54, 59

 19, 32, 37


 0, 9, 16

 0, 0, 0

 136, 151, 157

 120, 147, 157

 136, 151, 157

 152, 155, 157

■ 105, 142, 157

■ 167, 160, 157

■ 89, 138, 157

■ 183, 164, 157

■ 73, 133, 157

■ 199, 169, 157

■ 57, 129, 157

■ 215, 173, 157

■ 42, 124, 157

■ 230, 178, 157

■ 26, 120, 157

■ 246, 182, 157

■ 10, 115, 157

■ 255, 187, 157

■ 0, 112, 157

■ 255, 191, 157

Harmonies

Analogous

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



135, 152, 152



136, 151, 157



141, 149, 159

Triad

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



136, 151, 157



159, 145, 150



149, 149, 138

Complementary

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



136, 151, 157



157, 142, 136

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.



155, 147, 137



136, 151, 157



161, 145, 145

Square

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



136, 151, 157



154, 146, 156



160, 146, 140



142, 151, 141

Rectangle

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



136, 151, 157



145, 148, 159



160, 146, 140



151, 149, 137

Sweetspot

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



136, 151, 157



196, 202, 204



136, 157, 142



97, 101, 102



230, 230, 230



102, 102, 102

Same Dimension

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



136, 151, 157



171, 195, 204



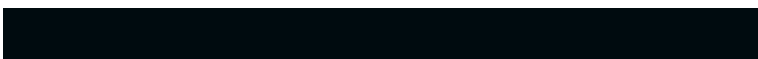
136, 141, 157



71, 77, 79



0, 102, 143



0, 11, 15

Inverse Universe

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



157, 136, 151



204, 171, 195



157, 152, 136



79, 71, 77



143, 0, 102



15, 0, 11

Previews

White Background



This preview shows how the RGB color 136, 151, 157 looks on a white background.

Color Contrast Check

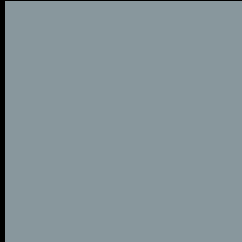
Large Text (above 18pt) WCAG AA ✓ Pass

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 136, 151, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

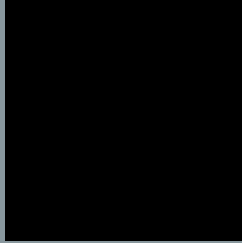
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

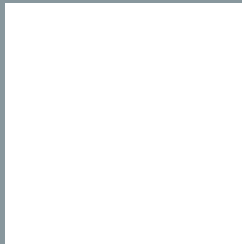
Any Text WCAG AAA × Fail

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

RGB 136, 151, 157 Background



This preview shows how black text looks on a background with the RGB color 136, 151, 157.



This preview shows how white text looks on a background with the RGB color 136, 151, 157.

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
136, 151, 157

Protanopia
149, 147, 155

Deuteranopia
158, 144, 158



Tritanopia
137, 150, 162

Trichromacy



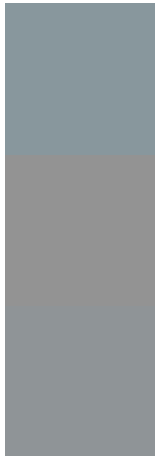
Original Color
136, 151, 157

Protanomaly
144, 148, 156

Deuteranomaly
150, 147, 158

Tritanomaly
137, 150, 160

Monochromacy



Original Color
136, 151, 157

Achromatopsia
147, 147, 147

Achromatomaly
143, 148, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 151, 157 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(136, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(136, 151, 157)  
}
```

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(136, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 151, 157) }
```

Border

The CSS property to change the border of an element to RGB 136, 151, 157 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(136, 151, 157) }
```

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

```
.border{ border-color:rgb(136, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(136, 151,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 136, 151, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 151, 157) }
```

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

```
.background{ background-color: rgb(136,  
151, 157) }
```

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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