

Converting Colors

RGB(131, 158, 136)

Have a look what the booklet for
RGB(131, 158, 136) contains.

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Color

RGB(131, 158, 136)

Conversions

Conversions Part 1

Format	Color
Hex	839E88
RGB	131, 158, 136
RGB Percent	51%, 62%, 53%
CMY	0.4863, 0.3804, 0.4667
CMYK	0.17, 0.00, 0.14, 0.38
HSL	131°, 12%, 57%
HSV	131°, 17%, 62%
XYZ	26.0309, 31.0566, 27.9151
YIQ	147.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

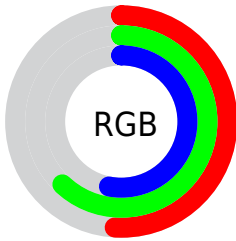
Format	Color
RYB	131, 154, 158
Decimal	8625800
CIELab	62.56, -13.90, 8.39
CIElCh	63, 16.232, 148.893
Yxy	31.0566, 0.3062, 0.3654
Android (android.graphics.Color)	4286815880 (0xFF839E88)
YUV	147.4190, -5.6296, -14.3995
Hunter-Lab	55.7284, -14.1471, 9.3108

Details

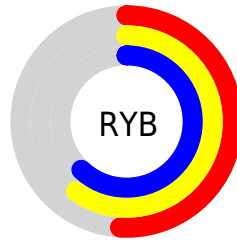
The RGB color **131, 158, 136** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **158, 131, 153**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **184, 213, 189**, and **81, 107, 86** is the 20% darker color. If you saturate the color by 10%, you get **115, 158, 123**, and if you desaturate by 10%, it is **147, 158, 149**.

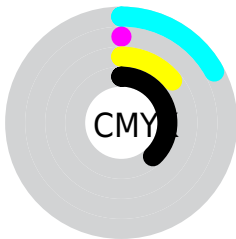
Distribution



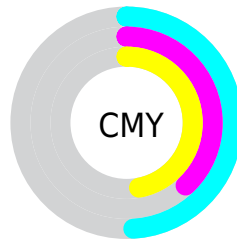
- Red (51%)
- Green (62%)
- Blue (53%)



- Red (51%)
- Yellow (60%)
- Blue (62%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)




- Cyan (49%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 158, 136 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 131, 158, 136 by changing the saturation by 10% instead.


 131, 158, 136


255, 255, 255


 184, 213, 189

 212, 241, 217

 240, 255, 246


 131, 158, 136

 106, 132, 111

 81, 107, 86

 58, 82, 63

 36, 59, 41


 14, 37, 21


 0, 16, 0


 0, 0, 0

 131, 158, 136

 115, 158, 123

 131, 158, 136

 147, 158, 149

 99, 158, 110

 163, 158, 162


 84, 158, 97


 178, 158, 175


 68, 158, 85


 194, 158, 187


 52, 158, 72


 210, 158, 200

 36, 158, 59


 226, 158, 213

 20, 158, 46

 242, 158, 226

 5, 158, 33

 255, 158, 239

 0, 158, 29

 255, 158, 252

Harmonies

Analogous

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



147, 155, 126



131, 158, 136



118, 160, 150

Triad

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



131, 158, 136



134, 153, 180



181, 142, 138

Complementary

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



131, 158, 136



158, 131, 153

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.



180, 141, 152



131, 158, 136



153, 148, 176

Square

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



131, 158, 136



119, 157, 175



170, 143, 166



175, 145, 127

Rectangle

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



131, 158, 136



113, 160, 160



170, 143, 166



182, 141, 143

Sweetspot

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



131, 158, 136



196, 207, 198



153, 158, 131



98, 105, 99



232, 232, 232



105, 105, 105

Same Dimension

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



131, 158, 136



163, 207, 171



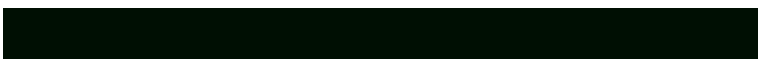
131, 158, 149



71, 79, 73



0, 143, 26



0, 15, 3

Inverse Universe

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



158, 131, 153



207, 163, 199



158, 131, 140



79, 71, 78



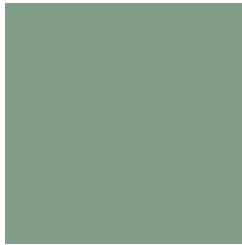
143, 0, 116



15, 0, 12

Previews

White Background



This preview shows how the RGB color 131, 158, 136 looks on a white background.

Color Contrast Check

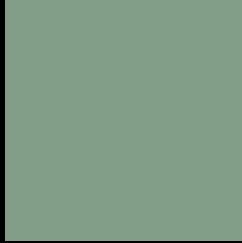
Large Text (above 18pt) WCAG AA × Fail

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 131, 158, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

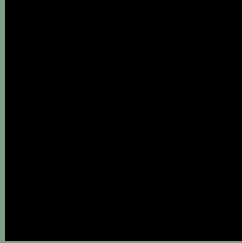
Any Text WCAG AA ✓ Pass

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 131, 158, 136 Background



This preview shows how black text looks on a background with the RGB color 131, 158, 136.



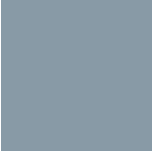
This preview shows how white text looks on a background with the RGB color 131, 158, 136.

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

136, 154, 166

Trichromacy



Original Color

131, 158, 136

Protanomaly

148, 153, 133

Deuteranomaly

156, 150, 138

Tritanomaly

134, 155, 155

Monochromacy



Original Color

131, 158, 136

Achromatopsia

147, 147, 147

Achromatomaly

141, 151, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 158, 136 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(131, 158, 136)` looks like.

```
.text, #text, p{  
    color:rgb(131, 158, 136)  
}
```

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(131, 158, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 158, 136) }
```

Border

The CSS property to change the border of an element to RGB 131, 158, 136 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(131, 158, 136) }
```

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

```
.border{ border-color:rgb(131, 158, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 158, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 158, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 158, 136);  
box-shadow:4px 4px 4px 4px rgb(131, 158,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 131, 158, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 158, 136) }
```

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

```
.background{ background-color: rgb(131,  
158, 136) }
```

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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