

Converting Colors

RGB(131, 159, 125)

Have a look what the booklet for
RGB(131, 159, 125) contains.

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Color

RGB(131, 159, 125)

Conversions

Conversions Part 1

Format	Color
Hex	839F7D
RGB	131, 159, 125
RGB Percent	51%, 62%, 49%
CMY	0.4863, 0.3765, 0.5098
CMYK	0.18, 0.00, 0.21, 0.38
HSL	109°, 15%, 56%
HSV	109°, 21%, 62%
XYZ	25.4599, 31.1022, 24.0635
YIQ	146.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

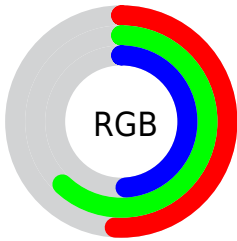
Format	Color
RYB	125, 159, 153
Decimal	8626045
CIELab	62.59, -16.45, 14.59
CIElCh	63, 21.990, 138.443
Yxy	31.1022, 0.3158, 0.3858
Android (android.graphics.Color)	4286816125 (0xFF839F7D)
YUV	146.7520, -10.7237, -13.8145
Hunter-Lab	55.7694, -16.1075, 13.4560

Details

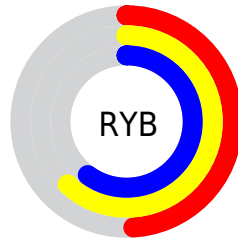
The RGB color **131, 159, 125** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **153, 125, 159**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **184, 214, 178**, and **81, 107, 76** is the 20% darker color. If you saturate the color by 10%, you get **118, 159, 109**, and if you desaturate by 10%, it is **144, 159, 141**.

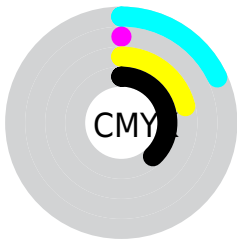
Distribution



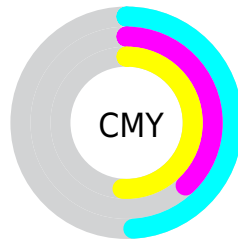
- Red (51%)
- Green (62%)
- Blue (49%)



- Red (49%)
- Yellow (62%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 159, 125 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, 159, 125 by changing the saturation by 10% instead.

■ 131, 159, 125

255, 255, 255

■ 184, 214, 178

■ 212, 242, 205

■ 241, 255, 233

■ 131, 159, 125

■ 106, 133, 100

■ 81, 107, 76

■ 58, 83, 53

■ 35, 60, 32

■ 14, 38, 9

■ 0, 16, 0


■ 0, 0, 0

■ 131, 159, 125

■ 118, 159, 109


■ 131, 159, 125

■ 144, 159, 141

 105, 159, 93

 157, 159, 157

 92, 159, 77


 170, 159, 173


 79, 159, 61

 183, 159, 189

 66, 159, 45


 196, 159, 205

 52, 159, 30

 210, 159, 220

 39, 159, 14

 223, 159, 236

 28, 159, 0

 236, 159, 252

 249, 159, 255

Harmonies

Analogous

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



153, 154, 114



131, 159, 125



110, 162, 143

Triad

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



131, 159, 125



118, 155, 189



191, 138, 140

Complementary

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



131, 159, 125



153, 125, 159

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.



186, 138, 160



131, 159, 125



144, 149, 188

Square

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



131, 159, 125



98, 160, 180



169, 142, 177



187, 141, 123

Rectangle

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



131, 159, 125



99, 163, 156



169, 142, 177



191, 137, 146

Sweetspot

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



131, 159, 125



196, 207, 194



159, 153, 125



99, 105, 97



232, 232, 232



105, 105, 105

Same Dimension

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



131, 159, 125



162, 207, 153



125, 159, 136



73, 79, 71



25, 143, 0



3, 15, 0

Inverse Universe

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



153, 125, 159



197, 153, 207



159, 125, 148



78, 71, 79



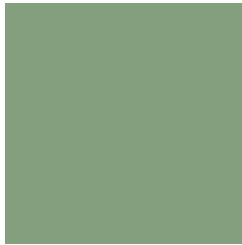
118, 0, 143



13, 0, 15

Previews

White Background



This preview shows how the RGB color 131, 159, 125 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, 159, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

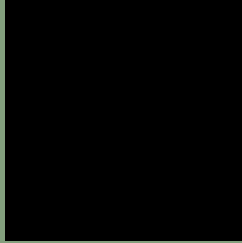
Any Text WCAG AA ✓ Pass

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, 159, 125 Background



This preview shows how black text looks on a background with the RGB color 131, 159, 125.



This preview shows how white text looks on a background with the RGB color 131, 159, 125.

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
138, 153, 166

Trichromacy



Original Color

131, 159, 125

Protanomaly

149, 154, 122

Deuteranomaly

158, 150, 127

Tritanomaly

135, 155, 151

Monochromacy



Original Color

131, 159, 125

Achromatopsia

147, 147, 147

Achromatomaly

141, 151, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 159, 125 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, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(131, 159, 125)  
}
```

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, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 159, 125) }
```

Border

The CSS property to change the border of an element to RGB 131, 159, 125 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, 159, 125) }
```

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

```
.border{ border-color:rgb(131, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 159, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 159, 125);  
box-shadow:4px 4px 4px 4px rgb(131, 159,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 131, 159, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 159, 125) }
```

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

```
.background{ background-color: rgb(131,  
159, 125) }
```

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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