

Converting Colors

RGB(159, 169, 128)

Have a look what the booklet for
RGB(159, 169, 128) contains.

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Color

RGB(159, 169, 128)

Conversions

Conversions Part 1

Format	Color
Hex	9FA980
RGB	159, 169, 128
RGB Percent	62%, 66%, 50%
CMY	0.3765, 0.3373, 0.4980
CMYK	0.06, 0.00, 0.24, 0.34
HSL	75°, 19%, 58%
HSV	75°, 24%, 66%
XYZ	32.3823, 37.3054, 25.9160
YIQ	161.3360, 7.2010, -14.8710

Conversions

Conversions Part 2

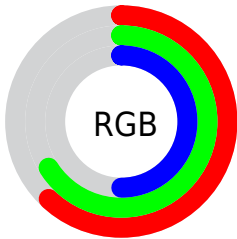
Format	Color
RYB	128, 169, 138
Decimal	10463616
CIELab	67.51, -10.72, 20.03
CIELCh	68, 22.718, 118.162
Yxy	37.3054, 0.3387, 0.3902
Android (android.graphics.Color)	4288653696 (0xFF9FA980)
YUV	161.3360, -16.4346, -2.0487
Hunter-Lab	61.0781, -12.2498, 17.5974

Details

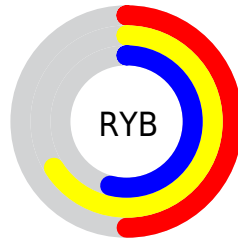
The RGB color **159, 169, 128** is a light color, and the websafe version is hex **999966**. A complement of this color would be **138, 128, 169**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **214, 224, 181**, and **107, 117, 79** is the 20% darker color. If you saturate the color by 10%, you get **155, 169, 111**, and if you desaturate by 10%, it is **163, 169, 145**.

Distribution



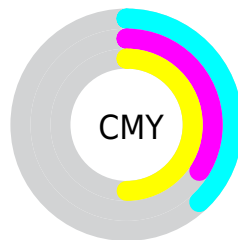
- Red (62%)
- Green (66%)
- Blue (50%)



- Red (50%)
- Yellow (66%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (34%)



- Cyan (38%)
- Magenta (34%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 169, 128 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 159, 169, 128 by changing the saturation by 10% instead.

 159, 169, 128

255, 255, 255

 214, 224, 181

 242, 253, 209

 255, 255, 237

 159, 169, 128

 133, 143, 103

 107, 117, 79

 83, 92, 55

 59, 69, 33

 37, 47, 12

 14, 26, 0


 0, 0, 0

 159, 169, 128

 155, 169, 111


 159, 169, 128


 163, 169, 145

 151, 169, 94


 167, 169, 162


 147, 169, 77

 171, 169, 179

 143, 169, 60


 175, 169, 196

 138, 169, 43

 180, 169, 212

 134, 169, 27

 184, 169, 229

 130, 169, 10

 188, 169, 246

 128, 169, 0

 192, 169, 255

 196, 169, 255

Harmonies

Analogous

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



181, 163, 124



159, 169, 128



136, 174, 142

Triad

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



159, 169, 128



114, 172, 199



204, 150, 166

Complementary

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



159, 169, 128



138, 128, 169

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.



190, 153, 186



159, 169, 128



138, 167, 205

Square

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



159, 169, 128



106, 175, 183



166, 160, 200



206, 151, 146

Rectangle

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



159, 169, 128



121, 175, 155



166, 160, 200



200, 150, 173

Sweetspot

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



159, 169, 128



216, 219, 204



169, 138, 128



108, 110, 101



237, 237, 237



110, 110, 110

Same Dimension

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



159, 169, 128



204, 219, 156



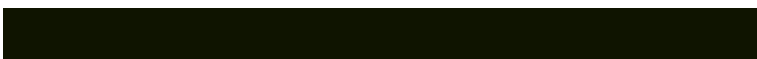
139, 169, 128



82, 84, 76



112, 148, 0



15, 20, 0

Inverse Universe

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



138, 128, 169



171, 156, 219



158, 128, 169



78, 76, 84



36, 0, 148



5, 0, 20

Previews

White Background



This preview shows how the RGB color 159, 169, 128 looks on a white background.

Color Contrast Check

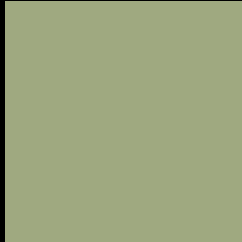
Large Text (above 18pt) WCAG AA × Fail

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 159, 169, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

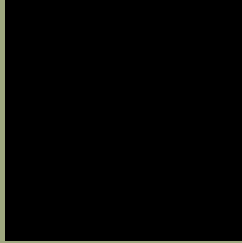
Any Text WCAG AA ✓ Pass

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 159, 169, 128 Background



This preview shows how black text looks on a background with the RGB color 159, 169, 128.



This preview shows how white text looks on a background with the RGB color 159, 169, 128.

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
159, 169, 128

Protanopia
175, 164, 126

Deuteranopia
192, 158, 130



Tritanopia
166, 163, 176

Trichromacy



Original Color
159, 169, 128

Protanomaly
169, 166, 127

Deuteranomaly
180, 162, 129

Tritanomaly
163, 165, 159

Monochromacy



Original Color
159, 169, 128

Achromatopsia
161, 161, 161

Achromatomaly
160, 164, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 169, 128 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(159, 169, 128)` looks like.

```
.text, #text, p{  
    color:rgb(159, 169, 128)  
}
```

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(159, 169, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 169, 128) }
```

Border

The CSS property to change the border of an element to RGB 159, 169, 128 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(159, 169, 128) }
```

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

```
.border{ border-color:rgb(159, 169, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 169, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 169, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 169, 128);  
box-shadow:4px 4px 4px 4px rgb(159, 169,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 159, 169, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 169, 128) }
```

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

```
.background{ background-color: rgb(159,  
169, 128) }
```

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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