

Converting Colors

RGB(150, 158, 121)

Have a look what the booklet for
RGB(150, 158, 121) contains.

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Color

RGB(150, 158, 121)

Conversions

Conversions Part 1

Format	Color
Hex	969E79
RGB	150, 158, 121
RGB Percent	59%, 62%, 47%
CMY	0.4118, 0.3804, 0.5255
CMYK	0.05, 0.00, 0.23, 0.38
HSL	73°, 16%, 55%
HSV	73°, 23%, 62%
XYZ	28.2557, 32.3182, 22.8380
YIQ	151.3900, 7.1090, -13.2030

Conversions

Conversions Part 2

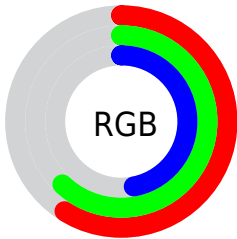
Format	Color
RYB	121, 158, 129
Decimal	9870969
CIELab	63.61, -9.42, 18.42
CIELCh	64, 20.689, 117.093
Yxy	32.3182, 0.3387, 0.3875
Android (android.graphics.Color)	4288061049 (0xFF969E79)
YUV	151.3900, -14.9823, -1.2190
Hunter-Lab	56.8491, -10.7661, 15.9758

Details

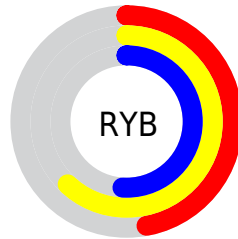
The RGB color **150, 158, 121** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **129, 121, 158**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **204, 213, 174**, and **99, 107, 72** is the 20% darker color. If you saturate the color by 10%, you get **147, 158, 105**, and if you desaturate by 10%, it is **153, 158, 137**.

Distribution



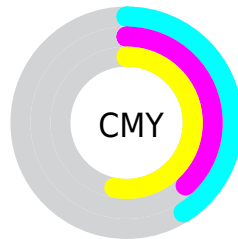
- Red (59%)
- Green (62%)
- Blue (47%)



- Red (47%)
- Yellow (62%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (38%)




- Cyan (41%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 158, 121 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 150, 158, 121 by changing the saturation by 10% instead.


 150, 158, 121

255, 255, 255


 204, 213, 174

 233, 241, 201

 255, 255, 229


 150, 158, 121

 124, 132, 96

 99, 107, 72


 75, 83, 49


 52, 59, 28


 31, 38, 3


 0, 18, 0

 0, 0, 0

 150, 158, 121

 147, 158, 105

 150, 158, 121

 153, 158, 137

■ 143, 158, 89

■ 157, 158, 153

■ 140, 158, 74

■ 160, 158, 168

■ 136, 158, 58

■ 164, 158, 184

■ 133, 158, 42

■ 167, 158, 200

■ 130, 158, 26

■ 170, 158, 216

■ 126, 158, 10

■ 174, 158, 232

■ 124, 158, 0

■ 177, 158, 247

■ 181, 158, 255

Harmonies

Analogous

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



170, 152, 117



150, 158, 121



129, 162, 134

Triad

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



150, 158, 121



109, 161, 184



189, 141, 157

Complementary

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



150, 158, 121



129, 121, 158

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.



176, 144, 174



150, 158, 121



130, 156, 190

Square

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



150, 158, 121



102, 164, 170



155, 150, 187



192, 142, 138

Rectangle

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



150, 158, 121



116, 164, 145



155, 150, 187



186, 142, 163

Sweetspot

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



150, 158, 121



203, 207, 192



158, 128, 121



103, 105, 96



232, 232, 232



105, 105, 105

Same Dimension

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



150, 158, 121



194, 207, 149



132, 158, 121



77, 79, 71



112, 143, 0



12, 15, 0

Inverse Universe

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



129, 121, 158



161, 149, 207



147, 121, 158



73, 71, 79



31, 0, 143



3, 0, 15

Previews

White Background



This preview shows how the RGB color 150, 158, 121 looks on a white background.

Color Contrast Check

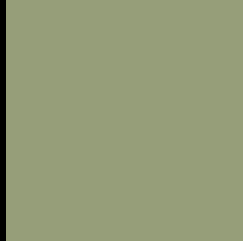
Large Text (above 18pt) WCAG AA × Fail

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 150, 158, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

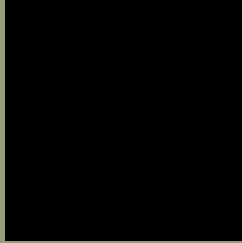
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

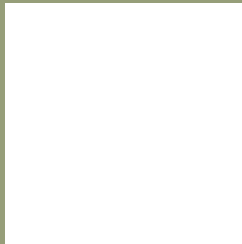
Any Text WCAG AAA ✓ Pass

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

RGB 150, 158, 121 Background



This preview shows how black text looks on a background with the RGB color 150, 158, 121.



This preview shows how white text looks on a background with the RGB color 150, 158, 121.

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
150, 158, 121

Protanopia
164, 154, 119

Deuteranopia
179, 148, 123



Tritanopia
156, 152, 164

Trichromacy



Original Color

150, 158, 121

Protanomaly

159, 155, 120

Deuteranomaly

168, 152, 122

Tritanomaly

154, 154, 148

Monochromacy



Original Color

150, 158, 121

Achromatopsia

151, 151, 151

Achromatomaly

151, 154, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 158, 121 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(150, 158, 121)` looks like.

```
.text, #text, p{  
    color:rgb(150, 158, 121)  
}
```

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(150, 158, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 158, 121) }
```

Border

The CSS property to change the border of an element to RGB 150, 158, 121 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(150, 158, 121) }
```

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

```
.border{ border-color:rgb(150, 158, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 158, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 158, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 158, 121);  
box-shadow:4px 4px 4px 4px rgb(150, 158,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 150, 158, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 158, 121) }
```

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

```
.background{ background-color: rgb(150,  
158, 121) }
```

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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