

Converting Colors

RGB(157, 175, 134)

Have a look what the booklet for
RGB(157, 175, 134) contains.

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Color

RGB(157, 175, 134)

Conversions

Conversions Part 1

Format	Color
Hex	9DAF86
RGB	157, 175, 134
RGB Percent	62%, 69%, 53%
CMY	0.3843, 0.3137, 0.4745
CMYK	0.10, 0.00, 0.23, 0.31
HSL	86°, 20%, 61%
HSV	86°, 23%, 69%
XYZ	33.5377, 39.5493, 28.4204
YIQ	164.9440, 2.4330, -16.5670

Conversions

Conversions Part 2

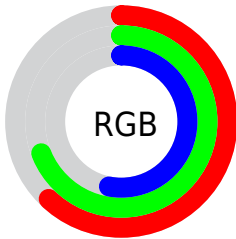
Format	Color
RYB	134, 175, 152
Decimal	10334086
CIELab	69.15, -13.69, 18.99
CIELCh	69, 23.412, 125.798
Yxy	39.5493, 0.3304, 0.3896
Android (android.graphics.Color)	4288524166 (0xFF9DAF86)
YUV	164.9440, -15.2554, -6.9669
Hunter-Lab	62.8882, -14.8620, 17.2274

Details

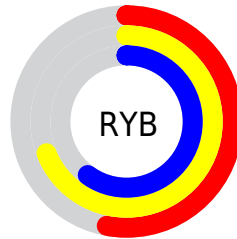
The RGB color **157, 175, 134** is a light color, and the websafe version is hex **999966**. A complement of this color would be **152, 134, 175**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **212, 231, 187**, and **105, 123, 84** is the 20% darker color. If you saturate the color by 10%, you get **149, 175, 117**, and if you desaturate by 10%, it is **165, 175, 152**.

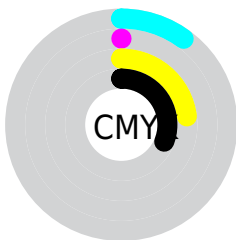
Distribution



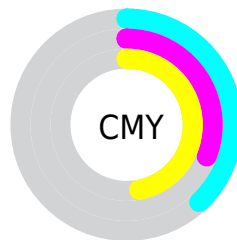
- Red (62%)
- Green (69%)
- Blue (53%)



- Red (53%)
- Yellow (69%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 175, 134 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 157, 175, 134 by changing the saturation by 10% instead.

 157, 175, 134


255, 255, 255


 212, 231, 187


 240, 255, 215

 255, 255, 244

 157, 175, 134


 131, 148, 109

 105, 123, 84

 81, 98, 61

 57, 74, 38


 35, 51, 17


 15, 30, 0

 0, 0, 0

 157, 175, 134

 149, 175, 117

 157, 175, 134

 165, 175, 152

■ 142, 175, 99

■ 172, 175, 169

■ 134, 175, 82

■ 180, 175, 187

■ 126, 175, 64

■ 188, 175, 204

■ 119, 175, 47

■ 195, 175, 222

■ 111, 175, 29

■ 203, 175, 239

■ 103, 175, 12

■ 211, 175, 255

■ 98, 175, 0

■ 218, 175, 255

■ 226, 175, 255

Harmonies

Analogous

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



180, 169, 127



157, 175, 134



133, 179, 151

Triad

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



157, 175, 134



122, 176, 207



211, 153, 165

Complementary

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



157, 175, 134



152, 134, 175

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.



200, 156, 187



157, 175, 134



149, 169, 211

Square

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



157, 175, 134



108, 180, 193



178, 162, 203



211, 156, 145

Rectangle

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



157, 175, 134



119, 181, 165



178, 162, 203



209, 154, 173

Sweetspot

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



157, 175, 134



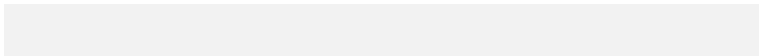
220, 227, 211



175, 152, 134



111, 115, 106



242, 242, 242



115, 115, 115

Same Dimension

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



157, 175, 134



199, 227, 163



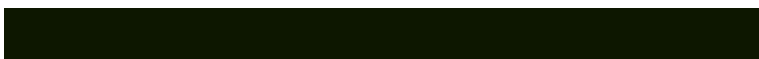
137, 175, 134



83, 87, 78



84, 150, 0



13, 23, 0

Inverse Universe

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



152, 134, 175



191, 163, 227



172, 134, 175



82, 78, 87



66, 0, 150



10, 0, 23

Previews

White Background



This preview shows how the RGB color 157, 175, 134 looks on a white background.

Color Contrast Check

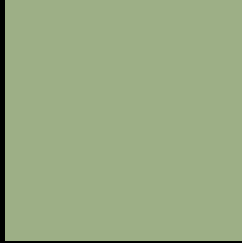
Large Text (above 18pt) WCAG AA × Fail

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 157, 175, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

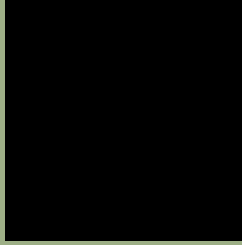
Any Text WCAG AA ✓ Pass

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 157, 175, 134 Background



This preview shows how black text looks on a background with the RGB color 157, 175, 134.

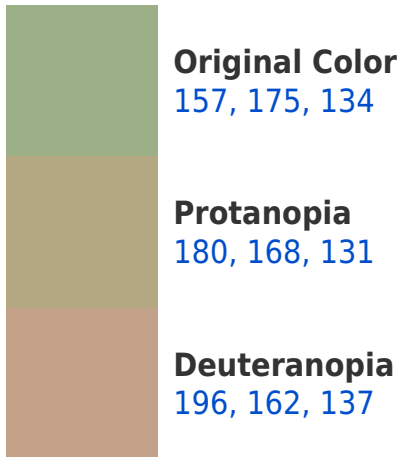


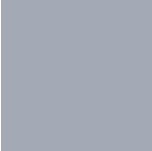
This preview shows how white text looks on a background with the RGB color 157, 175, 134.

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
164, 169, 182

Trichromacy



Original Color
157, 175, 134

Protanomaly
172, 171, 132

Deuteranomaly
182, 167, 136

Tritanomaly
161, 171, 165

Monochromacy



Original Color
157, 175, 134

Achromatopsia
165, 165, 165

Achromatomaly
162, 169, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 175, 134 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(157, 175, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 175, 134)  
}
```

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(157, 175, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 175, 134) }
```

Border

The CSS property to change the border of an element to RGB 157, 175, 134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

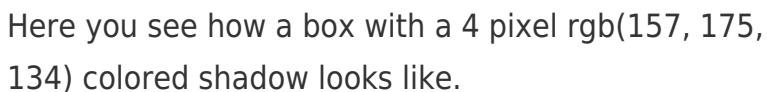
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 175, 134) }
```

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

```
.border{ border-color:rgb(157, 175, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 175, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 175, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 175, 134); box-shadow:4px 4px 4px 4px rgb(157, 175, 134) }
```

Background

The CSS property to change the background color of an element to RGB 157, 175, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 175, 134) }
```

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

```
.background{ background-color: rgb(157,  
175, 134) }
```

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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