

Converting Colors

RGB(169, 178, 135)

Have a look what the booklet for
RGB(169, 178, 135) contains.

RGB(169, 178, 135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(169, 178, 135)

Conversions

Conversions Part 1

Format	Color
Hex	A9B287
RGB	169, 178, 135
RGB Percent	66%, 70%, 53%
CMY	0.3373, 0.3020, 0.4706
CMYK	0.05, 0.00, 0.24, 0.30
HSL	73°, 22%, 61%
HSV	73°, 24%, 70%
XYZ	36.6558, 42.0251, 29.1014
YIQ	170.4070, 8.4390, -15.2810

Conversions

Conversions Part 2

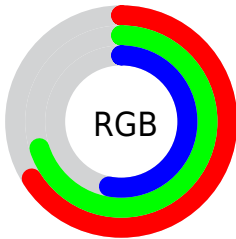
Format	Color
RYB	135, 178, 144
Decimal	11121287
CIELab	70.89, -10.57, 20.98
CIELCh	71, 23.491, 116.745
Yxy	42.0251, 0.3401, 0.3899
Android (android.graphics.Color)	4289311367 (0xFFA9B287)
YUV	170.4070, -17.4557, -1.2339
Hunter-Lab	64.8268, -12.5155, 18.7629

Details

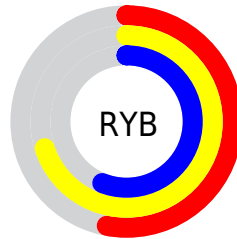
The RGB color **169, 178, 135** is a light color, and the websafe version is hex **999966**. A complement of this color would be **144, 135, 178**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **225, 234, 188**, and **116, 125, 85** is the 20% darker color. If you saturate the color by 10%, you get **165, 178, 117**, and if you desaturate by 10%, it is **173, 178, 153**.

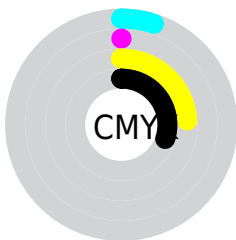
Distribution



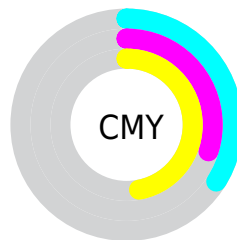
- Red (66%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (24%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 178, 135 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 169, 178, 135 by changing the saturation by 10% instead.


 169, 178, 135


255, 255, 255

 225, 234, 188


 253, 255, 216

 255, 255, 245

 169, 178, 135

 142, 151, 110


 116, 125, 85

 92, 100, 61

 68, 77, 39

 45, 54, 18

 25, 32, 0

 0, 6, 0

 0, 0, 0

 169, 178, 135

 169, 178, 135

■ 165, 178, 117

■ 173, 178, 153

■ 162, 178, 99

■ 176, 178, 171

■ 158, 178, 82

■ 180, 178, 188

■ 154, 178, 64

■ 184, 178, 206

■ 150, 178, 46

■ 188, 178, 224

■ 147, 178, 28

■ 191, 178, 242

■ 143, 178, 10

■ 195, 178, 255

■ 141, 178, 0

■ 199, 178, 255

■ 203, 178, 255

Harmonies

Analogous

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



192, 171, 131



169, 178, 135



144, 183, 149

Triad

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



169, 178, 135



120, 182, 209



214, 158, 177

Complementary

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



169, 178, 135



144, 135, 178

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.



199, 162, 197



169, 178, 135



145, 176, 216

Square

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



169, 178, 135



112, 185, 192



174, 169, 212



217, 159, 155

Rectangle

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



169, 178, 135



129, 185, 163



174, 169, 212



210, 159, 184

Sweetspot

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



169, 178, 135



229, 232, 216



178, 144, 135



115, 117, 108



245, 245, 245



117, 117, 117

Same Dimension

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



169, 178, 135



218, 232, 165



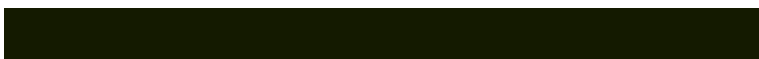
148, 178, 135



87, 89, 80



121, 153, 0



20, 26, 0

Inverse Universe

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



144, 135, 178



179, 165, 232



165, 135, 178



82, 80, 89



32, 0, 153



5, 0, 26

Previews

White Background



This preview shows how the RGB color 169, 178, 135 looks on a white background.

Color Contrast Check

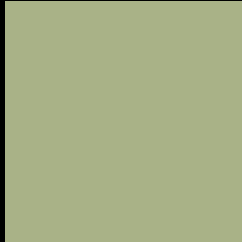
Large Text (above 18pt) WCAG AA × Fail

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 169, 178, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

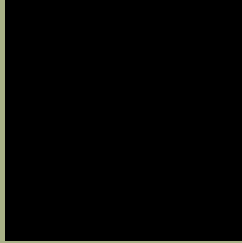
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

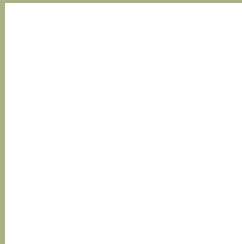
Any Text WCAG AAA ✓ Pass

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

RGB 169, 178, 135 Background



This preview shows how black text looks on a background with the RGB color 169, 178, 135.



This preview shows how white text looks on a background with the RGB color 169, 178, 135.

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
169, 178, 135

Protanopia
185, 173, 133

Deuteranopia
202, 166, 137



Tritanopia
176, 171, 185

Trichromacy



Original Color
169, 178, 135

Protanomaly
179, 175, 134

Deuteranomaly
190, 170, 136

Tritanomaly
173, 174, 167

Monochromacy



Original Color
169, 178, 135

Achromatopsia
170, 170, 170

Achromatomaly
170, 173, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 178, 135 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(169, 178, 135)` looks like.

```
.text, #text, p{  
    color:rgb(169, 178, 135)  
}
```

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(169, 178, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 178, 135) }
```

Border

The CSS property to change the border of an element to RGB 169, 178, 135 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(169, 178, 135) }
```

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

```
.border{ border-color:rgb(169, 178, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 178, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 178, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 178, 135);  
box-shadow:4px 4px 4px 4px rgb(169, 178,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 169, 178, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 178, 135) }
```

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

```
.background{ background-color: rgb(169,  
178, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor