

Converting Colors

RGB(174, 185, 135)

Have a look what the booklet for
RGB(174, 185, 135) contains.

RGB(174, 185, 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(174, 185, 135)

Conversions

Conversions Part 1

Format	Color
Hex	AEB987
RGB	174, 185, 135
RGB Percent	68%, 73%, 53%
CMY	0.3176, 0.2745, 0.4706
CMYK	0.06, 0.00, 0.27, 0.27
HSL	73°, 26%, 63%
HSV	73°, 27%, 73%
XYZ	39.1777, 45.4459, 29.6287
YIQ	176.0110, 9.4940, -17.8820

Conversions

Conversions Part 2

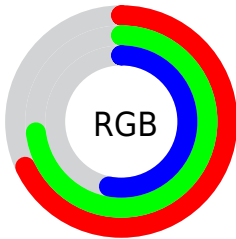
Format	Color
RYB	135, 185, 146
Decimal	11450759
CIELab	73.18, -12.31, 24.16
CIELCh	73, 27.117, 116.991
Yxy	45.4459, 0.3429, 0.3978
Android (android.graphics.Color)	4289640839 (0xFFAEB987)
YUV	176.0110, -20.2184, -1.7636
Hunter-Lab	67.4135, -14.2376, 21.1311

Details

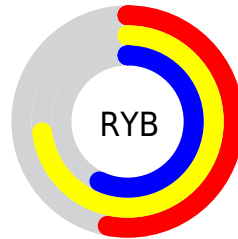
The RGB color **174, 185, 135** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **146, 135, 185**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **230, 241, 189**, and **121, 132, 85** is the 20% darker color. If you saturate the color by 10%, you get **170, 185, 117**, and if you desaturate by 10%, it is **178, 185, 154**.

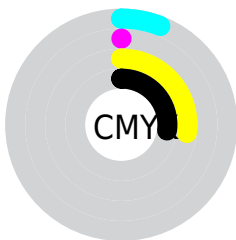
Distribution



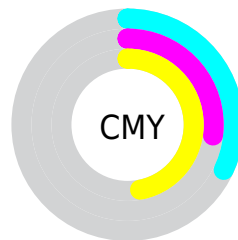
- Red (68%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)




- Cyan (32%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 185, 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 174, 185, 135 by changing the saturation by 10% instead.


 174, 185, 135


255, 255, 255


 230, 241, 189

 255, 255, 216

 255, 255, 245

 174, 185, 135

 147, 158, 109

 121, 132, 85

 96, 107, 61


 72, 83, 39


 48, 60, 17

 28, 38, 0

 0, 18, 0


 0, 0, 0


 174, 185, 135

 174, 185, 135

 170, 185, 117


 178, 185, 154


 166, 185, 98

 182, 185, 172


 162, 185, 80


 186, 185, 190


 158, 185, 61

 190, 185, 209

 154, 185, 43

 194, 185, 228

 150, 185, 24


 198, 185, 246

 146, 185, 5

 202, 185, 255

 144, 185, 0

 207, 185, 255

 211, 185, 255

Harmonies

Analogous

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



200, 177, 130



174, 185, 135



145, 191, 152

Triad

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



174, 185, 135



115, 189, 221



227, 162, 183

Complementary

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



174, 185, 135



146, 135, 185

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.



209, 166, 207



174, 185, 135



145, 183, 229

Square

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



174, 185, 135



105, 193, 201



180, 174, 224



230, 163, 158

Rectangle

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



174, 185, 135



127, 193, 168



180, 174, 224



222, 163, 192

Sweetspot

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



174, 185, 135



235, 240, 221



185, 146, 135



117, 120, 108



247, 247, 247



120, 120, 120

Same Dimension

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



174, 185, 135



223, 240, 163



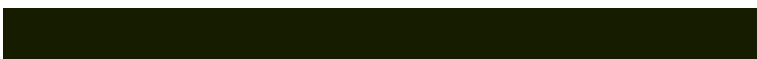
149, 185, 135



90, 92, 83



121, 156, 0



22, 28, 0

Inverse Universe

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



146, 135, 185



180, 163, 240



171, 135, 185



85, 83, 92



34, 0, 156



6, 0, 28

Previews

White Background



This preview shows how the RGB color 174, 185, 135 looks on a white background.

Color Contrast Check

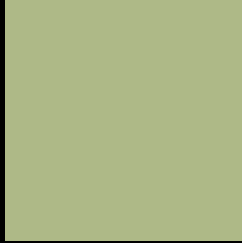
Large Text (above 18pt) WCAG AA × Fail

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 174, 185, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

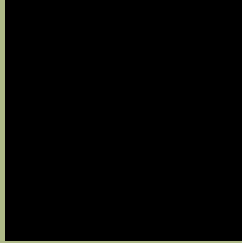
Any Text WCAG AA ✓ Pass

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 174, 185, 135 Background



This preview shows how black text looks on a background with the RGB color 174, 185, 135.




This preview shows how white text looks on a background with the RGB color 174, 185, 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





Tritanopia

182, 178, 192

Trichromacy



Original Color

174, 185, 135

Protanomaly

186, 181, 133

Deuteranomaly

198, 177, 137

Tritanomaly

179, 181, 171

Monochromacy



Original Color

174, 185, 135

Achromatopsia

176, 176, 176

Achromatomaly

175, 179, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 185, 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(174, 185, 135)` looks like.

```
.text, #text, p{  
    color:rgb(174, 185, 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(174, 185, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 185, 135) }
```

Border

The CSS property to change the border of an element to RGB 174, 185, 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(174, 185, 135) }
```

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

```
.border{ border-color:rgb(174, 185, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 185, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 185, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 185, 135);  
box-shadow:4px 4px 4px 4px rgb(174, 185,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 174, 185, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 185, 135) }
```

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

```
.background{ background-color: rgb(174,  
185, 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