

Converting Colors

RGB(174, 186, 136)

Have a look what the booklet for
RGB(174, 186, 136) contains.

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Color

RGB(174, 186, 136)

Conversions

Conversions Part 1

Format	Color
Hex	AEBA88
RGB	174, 186, 136
RGB Percent	68%, 73%, 53%
CMY	0.3176, 0.2706, 0.4667
CMYK	0.06, 0.00, 0.27, 0.27
HSL	74°, 27%, 63%
HSV	74°, 27%, 73%
XYZ	39.4584, 45.8941, 30.0713
YIQ	176.7120, 8.8980, -18.0940

Conversions

Conversions Part 2

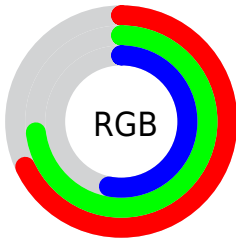
Format	Color
RYB	136, 186, 148
Decimal	11451016
CIELab	73.48, -12.68, 24.03
CIELCh	73, 27.166, 117.824
Yxy	45.8941, 0.3419, 0.3976
Android (android.graphics.Color)	4289641096 (0xFFAEBA88)
YUV	176.7120, -20.0710, -2.3784
Hunter-Lab	67.7452, -14.5861, 21.1034

Details

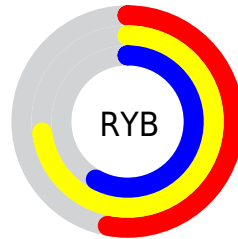
The RGB color **174, 186, 136** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **148, 136, 186**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **230, 242, 190**, and **121, 133, 86** is the 20% darker color. If you saturate the color by 10%, you get **170, 186, 117**, and if you desaturate by 10%, it is **178, 186, 155**.

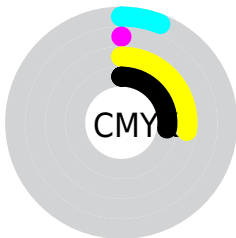
Distribution



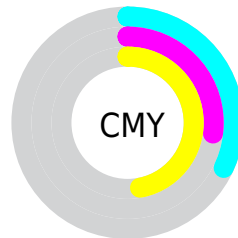
- Red (68%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (58%)



- 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, 186, 136 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, 186, 136 by changing the saturation by 10% instead.


 174, 186, 136

255, 255, 255


 230, 242, 190

 255, 255, 218

 255, 255, 246


 174, 186, 136

 147, 159, 110


 121, 133, 86

 96, 108, 62

 72, 83, 39


 48, 60, 18


 28, 38, 0

 0, 19, 0

 0, 0, 0

 174, 186, 136


 174, 186, 136

 170, 186, 117

 178, 186, 155

 165, 186, 99


 183, 186, 173

 161, 186, 80


 187, 186, 192


 156, 186, 62

 192, 186, 210

 152, 186, 43

 196, 186, 229


 147, 186, 24

 201, 186, 248

 143, 186, 6

 205, 186, 255

 141, 186, 0

 210, 186, 255

 214, 186, 255

Harmonies

Analogous

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



200, 178, 131



174, 186, 136



145, 192, 153

Triad

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



174, 186, 136



117, 190, 222



228, 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, 186, 136



148, 136, 186

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.



211, 167, 207



174, 186, 136



147, 183, 230

Square

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



174, 186, 136



106, 194, 203



182, 175, 224



231, 164, 158

Rectangle

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



174, 186, 136



127, 194, 169



182, 175, 224



224, 163, 192

Sweetspot

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



174, 186, 136



238, 242, 223



186, 148, 136



119, 122, 110



250, 250, 250



122, 122, 122

Same Dimension

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



174, 186, 136



224, 242, 165



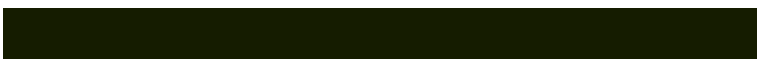
149, 186, 136



90, 92, 83



118, 156, 0



21, 28, 0

Inverse Universe

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



148, 136, 186



183, 165, 242



173, 136, 186



85, 83, 92



37, 0, 156



7, 0, 28

Previews

White Background



This preview shows how the RGB color 174, 186, 136 looks on a white background.

Color Contrast Check

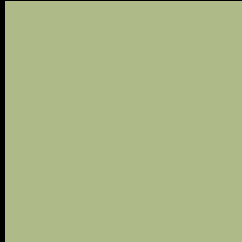
Large Text (above 18pt) WCAG AA × Fail

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, 186, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

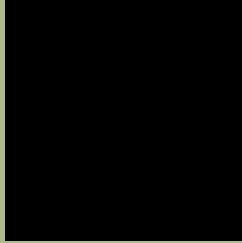
Any Text WCAG AA ✓ Pass

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, 186, 136 Background



This preview shows how black text looks on a background with the RGB color 174, 186, 136.



This preview shows how white text looks on a background with the RGB color 174, 186, 136.

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](#).

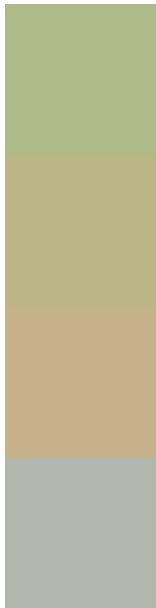
Dichromacy





Tritanopia
182, 179, 193

Trichromacy



Original Color

174, 186, 136

Protanomaly

186, 182, 134

Deuteranomaly

198, 178, 138

Tritanomaly

179, 182, 172

Monochromacy



Original Color

174, 186, 136

Achromatopsia

177, 177, 177

Achromatomaly

176, 180, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 186, 136 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, 186, 136)` looks like.

```
.text, #text, p{  
    color:rgb(174, 186, 136)  
}
```

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, 186, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 186, 136) }
```

Border

The CSS property to change the border of an element to RGB 174, 186, 136 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, 186, 136) }
```

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

```
.border{ border-color:rgb(174, 186, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 186, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 186, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 186, 136);  
box-shadow:4px 4px 4px 4px rgb(174, 186,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 174, 186, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 186, 136) }
```

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

```
.background{ background-color: rgb(174,  
186, 136) }
```

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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