

Converting Colors

RGB(174, 194, 167)

Have a look what the booklet for
RGB(174, 194, 167) contains.

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Color

RGB(174, 194, 167)

Conversions

Conversions Part 1

Format	Color
Hex	AEC2A7
RGB	174, 194, 167
RGB Percent	68%, 76%, 65%
CMY	0.3176, 0.2392, 0.3451
CMYK	0.10, 0.00, 0.14, 0.24
HSL	104°, 18%, 71%
HSV	104°, 14%, 76%
XYZ	43.7224, 50.3723, 43.9776
YIQ	184.9420, -3.2530, -12.6370

Conversions

Conversions Part 2

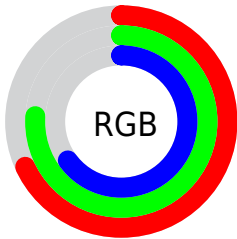
Format	Color
RYB	167, 194, 187
Decimal	11453095
CIELab	76.30, -11.86, 11.29
CIElCh	76, 16.376, 136.394
Yxy	50.3723, 0.3167, 0.3648
Android (android.graphics.Color)	4289643175 (0xFFAEC2A7)
YUV	184.9420, -8.8454, -9.5961
Hunter-Lab	70.9734, -14.2405, 12.9432

Details

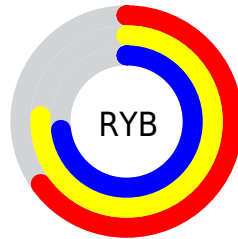
The RGB color **174, 194, 167** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **187, 167, 194**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **230, 251, 222**, and **121, 140, 115** is the 20% darker color. If you saturate the color by 10%, you get **160, 194, 148**, and if you desaturate by 10%, it is **188, 194, 186**.

Distribution



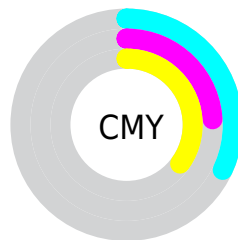
- Red (68%)
- Green (76%)
- Blue (65%)



- Red (65%)
- Yellow (76%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 194, 167 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, 194, 167 by changing the saturation by 10% instead.


 174, 194, 167


255, 255, 255

 230, 251, 222


 255, 255, 251

 174, 194, 167

 147, 167, 141

 121, 140, 115

 97, 115, 90


 73, 90, 67


 50, 67, 45

 28, 45, 24

 5, 25, 0


 0, 0, 0


 174, 194, 167


 174, 194, 167


 160, 194, 148

 188, 194, 186


 145, 194, 128


 203, 194, 206


 131, 194, 109

 217, 194, 225

 117, 194, 89

 231, 194, 245

 102, 194, 70


 246, 194, 255

 88, 194, 51

 255, 194, 255

 73, 194, 31

 59, 194, 12

 50, 194, 0

Harmonies

Analogous

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



191, 190, 159



174, 194, 167



158, 197, 181

Triad

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



174, 194, 167



163, 192, 217



220, 178, 180

Complementary

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



174, 194, 167



187, 167, 194

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.



215, 178, 196



174, 194, 167



182, 187, 217

Square

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



174, 194, 167



151, 195, 209



201, 182, 209



217, 180, 167

Rectangle

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



174, 194, 167



151, 197, 191



201, 182, 209



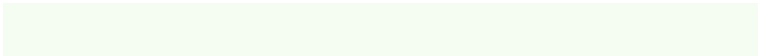
219, 178, 185

Sweetspot

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



174, 194, 167



245, 252, 242



194, 187, 167



123, 128, 121



0, 0, 0



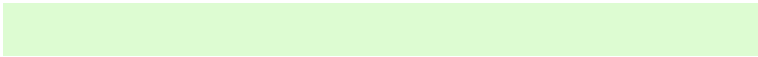
128, 128, 128

Same Dimension

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



174, 194, 167



221, 252, 210



167, 194, 173



90, 97, 87



42, 161, 0



9, 33, 0

Inverse Universe

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



187, 167, 194



241, 210, 252



194, 167, 188



94, 87, 97



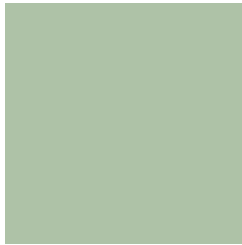
119, 0, 161



25, 0, 33

Previews

White Background



This preview shows how the RGB color 174, 194, 167 looks on a white background.

Color Contrast Check

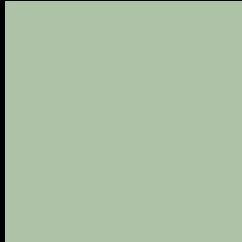
Large Text (above 18pt) WCAG AA × Fail

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, 194, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

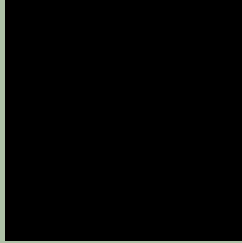
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

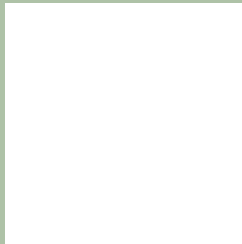
Any Text WCAG AAA ✓ Pass

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

RGB 174, 194, 167 Background



This preview shows how black text looks on a background with the RGB color 174, 194, 167.

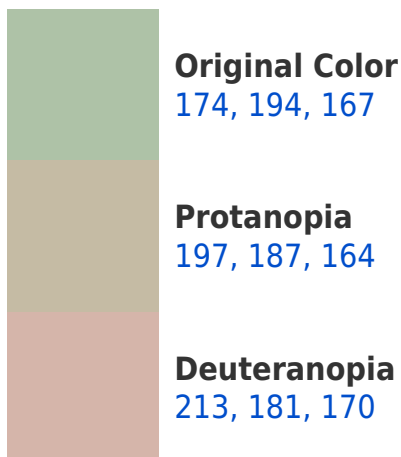


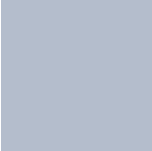
This preview shows how white text looks on a background with the RGB color 174, 194, 167.

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](#).

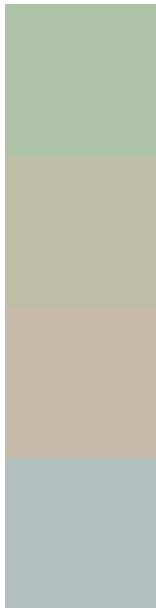
Dichromacy





Tritanopia
180, 189, 204

Trichromacy



Original Color

174, 194, 167

Protanomaly

189, 190, 165

Deuteranomaly

199, 186, 169

Tritanomaly

178, 191, 191

Monochromacy



Original Color

174, 194, 167

Achromatopsia

185, 185, 185

Achromatomaly

181, 188, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 194, 167 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, 194, 167)` looks like.

```
.text, #text, p{  
    color:rgb(174, 194, 167)  
}
```

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, 194, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 194, 167) }
```

Border

The CSS property to change the border of an element to RGB 174, 194, 167 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, 194, 167) }
```

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

```
.border{ border-color:rgb(174, 194, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 194, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 194, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 194, 167);  
box-shadow:4px 4px 4px 4px rgb(174, 194,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 174, 194, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 194, 167) }
```

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

```
.background{ background-color: rgb(174,  
194, 167) }
```

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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