

Converting Colors

RGB(175, 207, 174)

Have a look what the booklet for
RGB(175, 207, 174) contains.

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Color

RGB(175, 207, 174)

Conversions

Conversions Part 1

Format	Color
Hex	AFCFAE
RGB	175, 207, 174
RGB Percent	69%, 81%, 68%
CMY	0.3137, 0.1882, 0.3176
CMYK	0.15, 0.00, 0.16, 0.19
HSL	118°, 26%, 75%
HSV	118°, 16%, 81%
XYZ	47.6320, 56.7956, 48.4966
YIQ	193.6700, -8.4790, -17.0470

Conversions

Conversions Part 2

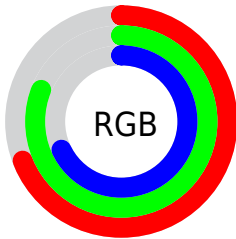
Format	Color
RYB	174, 207, 206
Decimal	11521966
CIELab	80.06, -16.92, 12.89
CIELCh	80, 21.270, 142.697
Yxy	56.7956, 0.3115, 0.3714
Android (android.graphics.Color)	4289712046 (0xFFAFCFAE)
YUV	193.6700, -9.6973, -16.3736
Hunter-Lab	75.3629, -19.0667, 14.6004

Details

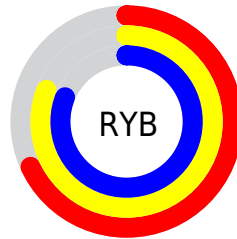
The RGB color **175, 207, 174** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **206, 174, 207**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **231, 255, 230**, and **122, 153, 122** is the 20% darker color. If you saturate the color by 10%, you get **155, 207, 153**, and if you desaturate by 10%, it is **195, 207, 195**.

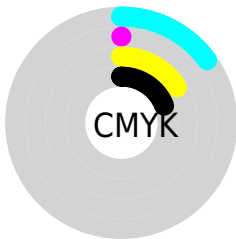
Distribution



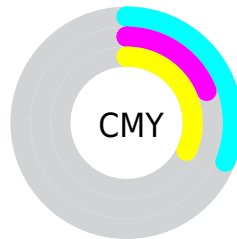
- Red (69%)
- Green (81%)
- Blue (68%)



- Red (68%)
- Yellow (81%)
- Blue (81%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (31%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 207, 174 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 175, 207, 174 by changing the saturation by 10% instead.


 175, 207, 174

255, 255, 255

 231, 255, 230


 175, 207, 174

 148, 179, 147

 122, 153, 122

 97, 127, 97

 73, 101, 73

 50, 77, 50

 27, 54, 29

 6, 33, 4

 0, 0, 0

 0, 0, 0

 175, 207, 174

 175, 207, 174

 155, 207, 153

 195, 207, 195

 135, 207, 133

 215, 207, 215

 115, 207, 112

 235, 207, 236


 95, 207, 91

 255, 207, 255

 75, 207, 70

 55, 207, 50

 34, 207, 29

 14, 207, 8

 6, 207, 0

Harmonies

Analogous

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



198, 202, 162



175, 207, 174



155, 210, 193

Triad

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



175, 207, 174



170, 202, 237



240, 185, 184

Complementary

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



175, 207, 174



206, 174, 207

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.



235, 185, 204



175, 207, 174



196, 195, 235

Square

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



175, 207, 174



150, 207, 229



220, 189, 223



234, 189, 168

Rectangle

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



175, 207, 174



147, 210, 206



220, 189, 223



240, 185, 191

Sweetspot

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



175, 207, 174



243, 255, 242



207, 206, 174



120, 128, 120



0, 0, 0



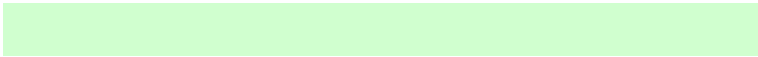
128, 128, 128

Same Dimension

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



175, 207, 174



208, 255, 207



174, 207, 189



94, 105, 94



5, 168, 0



1, 41, 0

Inverse Universe

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



206, 174, 207



254, 207, 255



207, 174, 192



104, 94, 105



163, 0, 168



40, 0, 41

Previews

White Background



This preview shows how the RGB color 175, 207, 174 looks on a white background.

Color Contrast Check

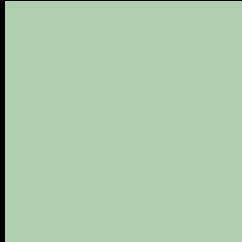
Large Text (above 18pt) WCAG AA × Fail

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 175, 207, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

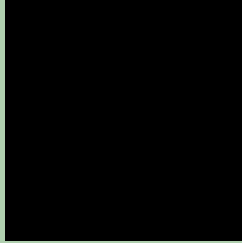
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

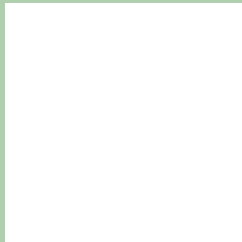
Any Text WCAG AAA ✓ Pass

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

RGB 175, 207, 174 Background



This preview shows how black text looks on a background with the RGB color 175, 207, 174.

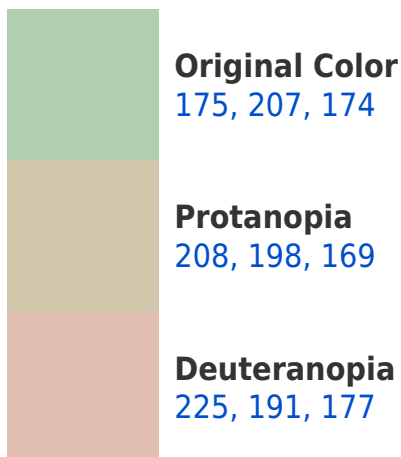


This preview shows how white text looks on a background with the RGB color 175, 207, 174.

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](#).

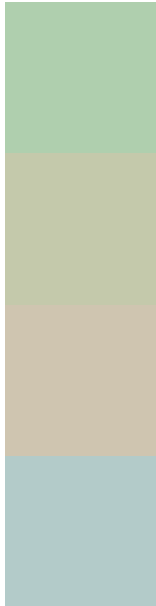
Dichromacy





Tritanopia
182, 201, 217

Trichromacy



Original Color

175, 207, 174

Protanomaly

196, 201, 171

Deuteranomaly

207, 197, 176

Tritanomaly

179, 203, 201

Monochromacy



Original Color

175, 207, 174

Achromatopsia

194, 194, 194

Achromatomaly

187, 199, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 207, 174 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(175, 207, 174)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 174)  
}
```

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(175, 207, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 174) }
```

Border

The CSS property to change the border of an element to RGB 175, 207, 174 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(175, 207, 174) }
```

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

```
.border{ border-color:rgb(175, 207, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 207, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 207, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 207, 174);  
box-shadow:4px 4px 4px 4px rgb(175, 207,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 175, 207, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 174) }
```

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

```
.background{ background-color: rgb(175,  
207, 174) }
```

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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