

Converting Colors

RGB(174, 215, 150)

Have a look what the booklet for
RGB(174, 215, 150) contains.

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Color

RGB(174, 215, 150)

Conversions

Conversions Part 1

Format	Color
Hex	AED796
RGB	174, 215, 150
RGB Percent	68%, 84%, 59%
CMY	0.3176, 0.1569, 0.4118
CMYK	0.19, 0.00, 0.30, 0.16
HSL	98°, 45%, 72%
HSV	98°, 30%, 84%
XYZ	47.2610, 59.8016, 37.9061
YIQ	195.3310, -3.5710, -28.9070

Conversions

Conversions Part 2

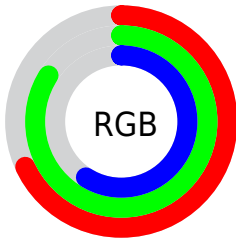
Format	Color
RYB	150, 215, 191
Decimal	11458454
CIELab	81.73, -25.13, 27.81
CIELCh	82, 37.480, 132.110
Yxy	59.8016, 0.3260, 0.4125
Android (android.graphics.Color)	4289648534 (0xFFAED796)
YUV	195.3310, -22.3482, -18.7073
Hunter-Lab	77.3315, -26.2400, 25.0694

Details

The RGB color **174, 215, 150** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **191, 150, 215**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **230, 255, 205**, and **121, 160, 99** is the 20% darker color. If you saturate the color by 10%, you get **160, 215, 129**, and if you desaturate by 10%, it is **188, 215, 172**.

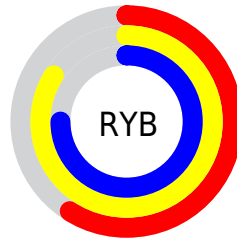
Distribution



Red (68%)

Green (84%)

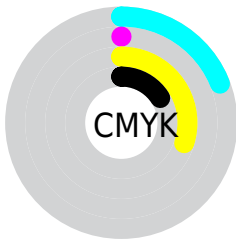
Blue (59%)



Red (59%)

Yellow (84%)

Blue (75%)

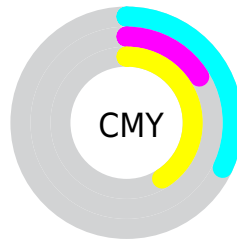


Cyan (19%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (32%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 215, 150 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, 215, 150 by changing the saturation by 10% instead.


 174, 215, 150


255, 255, 255

 230, 255, 205


 255, 255, 233

 174, 215, 150

 147, 187, 124

 121, 160, 99

 95, 134, 74

 70, 108, 51

 46, 84, 28

 22, 60, 4

 0, 38, 0

 0, 12, 0

 0, 0, 0


 174, 215, 150


 174, 215, 150

 160, 215, 129


 188, 215, 172

 147, 215, 107


 201, 215, 193

 133, 215, 86

 215, 215, 215

 120, 215, 64

 228, 215, 236

 106, 215, 42

 242, 215, 255

 93, 215, 21

 255, 215, 255

 79, 215, 0

Harmonies

Analogous

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



213, 206, 134



174, 215, 150



132, 221, 180

Triad

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



174, 215, 150



123, 213, 255



255, 177, 190

Complementary

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



174, 215, 150



191, 150, 215

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.



255, 179, 226



174, 215, 150



177, 202, 255

Square

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



174, 215, 150



84, 220, 249



226, 189, 255



255, 183, 158

Rectangle

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



174, 215, 150



105, 222, 205



226, 189, 255



255, 177, 202

Sweetspot

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



174, 215, 150



241, 255, 232



215, 190, 150



119, 128, 113



0, 0, 0



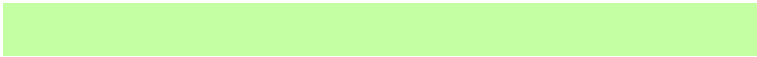
128, 128, 128

Same Dimension

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



174, 215, 150



197, 255, 163



150, 215, 158



100, 107, 96



63, 171, 0



16, 43, 0

Inverse Universe

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



191, 150, 215



221, 163, 255



215, 150, 207



103, 96, 107



108, 0, 171



27, 0, 43

Previews

White Background



This preview shows how the RGB color 174, 215, 150 looks on a white background.

Color Contrast Check

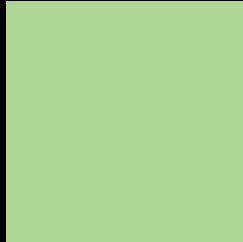
Large Text (above 18pt) WCAG AA × Fail

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, 215, 150 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, 215, 150 Background



This preview shows how black text looks on a background with the RGB color 174, 215, 150.

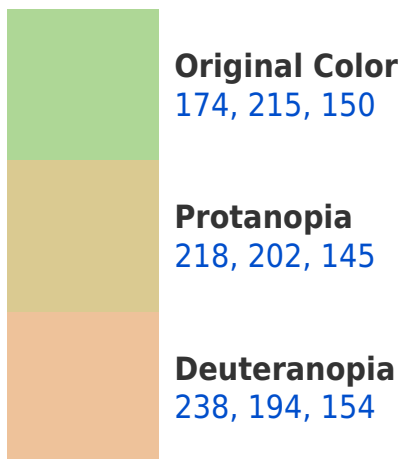


This preview shows how white text looks on a background with the RGB color 174, 215, 150.

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](#).

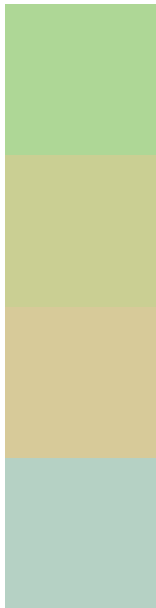
Dichromacy





Tritanopia
185, 206, 222

Trichromacy



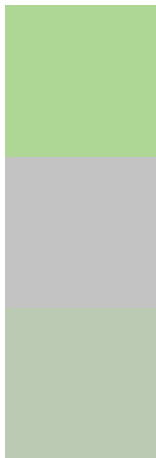
Original Color
174, 215, 150

Protanomaly
202, 207, 147

Deuteranomaly
215, 202, 153

Tritanomaly
181, 209, 196

Monochromacy



Original Color
174, 215, 150

Achromatopsia
195, 195, 195

Achromatomaly
187, 202, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 215, 150 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, 215, 150)` looks like.

```
.text, #text, p{  
    color:rgb(174, 215, 150)  
}
```

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, 215, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 215, 150) }
```

Border

The CSS property to change the border of an element to RGB 174, 215, 150 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, 215, 150) }
```

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

```
.border{ border-color:rgb(174, 215, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 215, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 215, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 215, 150);  
box-shadow:4px 4px 4px 4px rgb(174, 215,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 174, 215, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 215, 150) }
```

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

```
.background{ background-color: rgb(174,  
215, 150) }
```

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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