

Converting Colors

RGB(174, 214, 139)

Have a look what the booklet for
RGB(174, 214, 139) contains.

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Color

RGB(174, 214, 139)

Conversions

Conversions Part 1

Format	Color
Hex	AED68B
RGB	174, 214, 139
RGB Percent	68%, 84%, 55%
CMY	0.3176, 0.1608, 0.4549
CMYK	0.19, 0.00, 0.35, 0.16
HSL	92°, 48%, 69%
HSV	92°, 35%, 84%
XYZ	46.1623, 58.9559, 33.3727
YIQ	193.4900, 0.2350, -31.8050

Conversions

Conversions Part 2

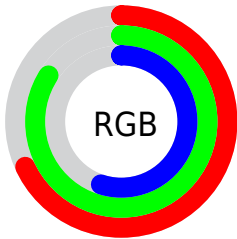
Format	Color
RYB	139, 214, 179
Decimal	11458187
CIELab	81.27, -26.23, 32.86
CIELCh	81, 42.042, 128.603
Yxy	58.9559, 0.3333, 0.4257
Android (android.graphics.Color)	4289648267 (0xFFAED68B)
YUV	193.4900, -26.8636, -17.0927
Hunter-Lab	76.7827, -27.0543, 27.9782

Details

The RGB color **174, 214, 139** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179, 139, 214**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **230, 255, 193**, and **120, 159, 88** is the 20% darker color. If you saturate the color by 10%, you get **163, 214, 118**, and if you desaturate by 10%, it is **185, 214, 160**.

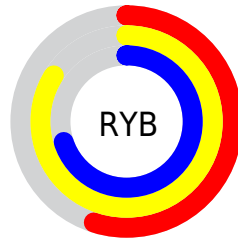
Distribution



Red (68%)

Green (84%)

Blue (55%)



Red (55%)

Yellow (84%)

Blue (70%)

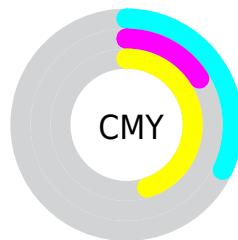


Cyan (19%)

Magenta (0%)

Yellow (35%)

Black (16%)



Cyan (32%)

Magenta (16%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 214, 139 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, 214, 139 by changing the saturation by 10% instead.

 174, 214, 139


255, 255, 255


 230, 255, 193

 255, 255, 221

 255, 255, 250

 174, 214, 139


 147, 186, 113

 120, 159, 88

 95, 133, 64

 69, 107, 40

 45, 83, 16

 21, 59, 0

 0, 38, 0

 0, 9, 0


 0, 0, 0

 174, 214, 139


 174, 214, 139

 163, 214, 118

 185, 214, 160

 151, 214, 96

 197, 214, 182

 140, 214, 75

 208, 214, 203

 128, 214, 53

 220, 214, 225

 117, 214, 32

 231, 214, 246

 106, 214, 11

 242, 214, 255

 100, 214, 0

 254, 214, 255

 255, 214, 255

Harmonies

Analogous

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



217, 203, 123



174, 214, 139



126, 221, 172

Triad

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



174, 214, 139



96, 214, 255



255, 171, 192

Complementary

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



174, 214, 139



179, 139, 214

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, 175, 231



174, 214, 139



164, 202, 255

Square

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



174, 214, 139



39, 221, 250



221, 188, 255



255, 177, 155

Rectangle

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



174, 214, 139



90, 223, 199



221, 188, 255



255, 172, 205

Sweetspot

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



174, 214, 139



240, 255, 227



214, 179, 139



119, 128, 111



0, 0, 0



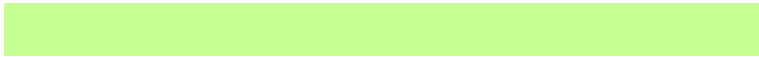
128, 128, 128

Same Dimension

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



174, 214, 139



198, 255, 148



139, 214, 141



101, 107, 96



80, 171, 0



20, 43, 0

Inverse Universe

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



179, 139, 214



205, 148, 255



214, 139, 212



102, 96, 107



91, 0, 171



23, 0, 43

Previews

White Background



This preview shows how the RGB color 174, 214, 139 looks on a white background.

Color Contrast Check

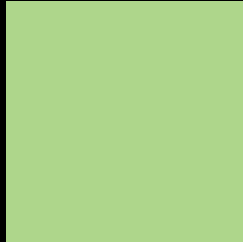
Large Text (above 18pt) WCAG AA × Fail

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, 214, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

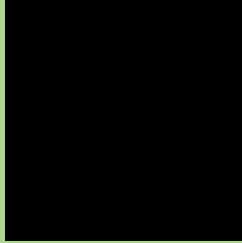
Any Text WCAG AA ✓ Pass

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, 214, 139 Background



This preview shows how black text looks on a background with the RGB color 174, 214, 139.

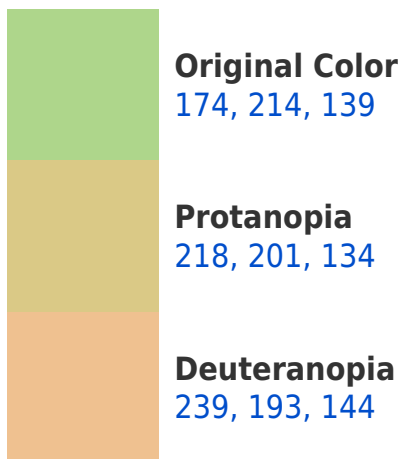


This preview shows how white text looks on a background with the RGB color 174, 214, 139.

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](#).

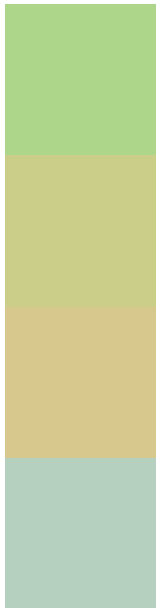
Dichromacy





Tritanopia
186, 204, 220

Trichromacy



Original Color
174, 214, 139

Protanomaly
202, 206, 136

Deuteranomaly
215, 201, 142

Tritanomaly
182, 208, 191

Monochromacy



Original Color
174, 214, 139

Achromatopsia
193, 193, 193

Achromatomaly
186, 201, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 214, 139 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, 214, 139)` looks like.

```
.text, #text, p{  
    color:rgb(174, 214, 139)  
}
```

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, 214, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 214, 139) }
```

Border

The CSS property to change the border of an element to RGB 174, 214, 139 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, 214, 139) }
```

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

```
.border{ border-color:rgb(174, 214, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 214, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 214, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 214, 139);  
box-shadow:4px 4px 4px 4px rgb(174, 214,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 174, 214, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 214, 139) }
```

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

```
.background{ background-color: rgb(174,  
214, 139) }
```

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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