

Converting Colors

RGB(174, 212, 140)

Have a look what the booklet for
RGB(174, 212, 140) contains.

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Color

RGB(174, 212, 140)

Conversions

Conversions Part 1

Format	Color
Hex	AED48C
RGB	174, 212, 140
RGB Percent	68%, 83%, 55%
CMY	0.3176, 0.1686, 0.4510
CMYK	0.18, 0.00, 0.34, 0.17
HSL	92°, 46%, 69%
HSV	92°, 34%, 83%
XYZ	45.7327, 57.9791, 33.5917
YIQ	192.4300, 0.4640, -30.4480

Conversions

Conversions Part 2

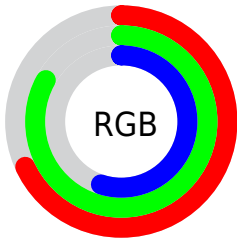
Format	Color
RYB	140, 212, 178
Decimal	11457676
CIELab	80.73, -25.13, 31.63
CIELCh	81, 40.395, 128.463
Yxy	57.9791, 0.3331, 0.4223
Android (android.graphics.Color)	4289647756 (0xFFAED48C)
YUV	192.4300, -25.8480, -16.1631
Hunter-Lab	76.1440, -26.0435, 27.1444

Details

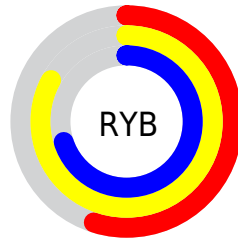
The RGB color **174, 212, 140** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **178, 140, 212**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **230, 255, 194**, and **120, 157, 89** is the 20% darker color. If you saturate the color by 10%, you get **163, 212, 119**, and if you desaturate by 10%, it is **185, 212, 161**.

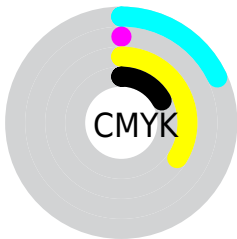
Distribution



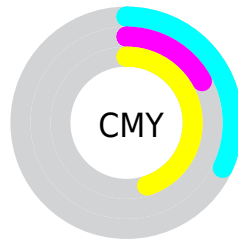
- Red (68%)
- Green (83%)
- Blue (55%)



- Red (55%)
- Yellow (83%)
- Blue (70%)



- Cyan (18%)
- Magenta (0%)
- Yellow (34%)
- Black (17%)



- Cyan (32%)
- Magenta (17%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 212, 140 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, 212, 140 by changing the saturation by 10% instead.

 174, 212, 140


255, 255, 255


 230, 255, 194


 255, 255, 222


 255, 255, 251

 174, 212, 140

 147, 184, 114

 120, 157, 89

 95, 131, 65

 70, 106, 41

 45, 81, 18

 22, 58, 0

 0, 36, 0

 0, 5, 0


 0, 0, 0

 174, 212, 140


 174, 212, 140

 163, 212, 119

 185, 212, 161

 152, 212, 98


 196, 212, 182

 140, 212, 76

 208, 212, 204

 129, 212, 55

 219, 212, 225

 118, 212, 34

 230, 212, 246

 107, 212, 13

 241, 212, 255

 100, 212, 0

 252, 212, 255

 255, 212, 255

Harmonies

Analogous

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



215, 202, 125



174, 212, 140



128, 219, 171

Triad

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



174, 212, 140



102, 212, 255



255, 171, 191

Complementary

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



174, 212, 140



178, 140, 212

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, 229



174, 212, 140



164, 200, 255

Square

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



174, 212, 140



55, 219, 246



219, 187, 255



255, 177, 155

Rectangle

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



174, 212, 140



95, 221, 197



219, 187, 255



255, 171, 204

Sweetspot

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



174, 212, 140



242, 255, 230



212, 177, 140



119, 128, 112



0, 0, 0



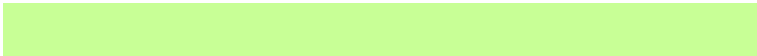
128, 128, 128

Same Dimension

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



174, 212, 140



200, 255, 150



140, 212, 141



101, 107, 96



81, 171, 0



20, 43, 0

Inverse Universe

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



178, 140, 212



206, 150, 255



212, 140, 211



102, 96, 107



90, 0, 171



23, 0, 43

Previews

White Background



This preview shows how the RGB color 174, 212, 140 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, 212, 140 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, 212, 140 Background



This preview shows how black text looks on a background with the RGB color 174, 212, 140.

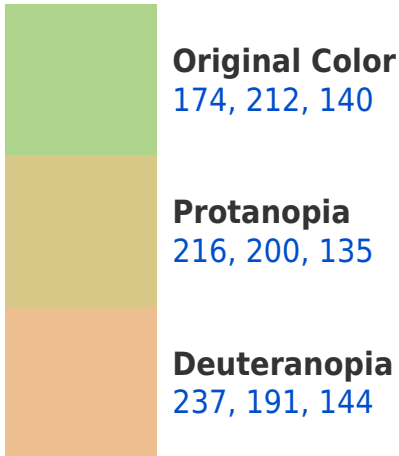


This preview shows how white text looks on a background with the RGB color 174, 212, 140.

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





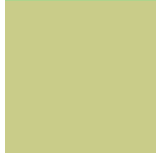
Tritanopia
186, 202, 218

Trichromacy



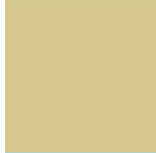
Original Color

174, 212, 140



Protanomaly

201, 204, 137



Deuteranomaly

214, 199, 143



Tritanomaly

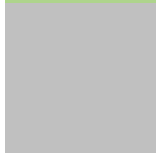
182, 206, 190

Monochromacy



Original Color

174, 212, 140



Achromatopsia

192, 192, 192



Achromatomaly

185, 199, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 212, 140 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, 212, 140)` looks like.

```
.text, #text, p{  
    color:rgb(174, 212, 140)  
}
```

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, 212, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 212, 140) }
```

Border

The CSS property to change the border of an element to RGB 174, 212, 140 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, 212, 140) }
```

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

```
.border{ border-color:rgb(174, 212, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 212, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 212, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 212, 140);  
box-shadow:4px 4px 4px 4px rgb(174, 212,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 174, 212, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 212, 140) }
```

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

```
.background{ background-color: rgb(174,  
212, 140) }
```

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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