

Converting Colors

RGB(179, 217, 148)

Have a look what the booklet for
RGB(179, 217, 148) contains.

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Color

RGB(179, 217, 148)

Conversions

Conversions Part 1

Format	Color
Hex	B3D994
RGB	179, 217, 148
RGB Percent	70%, 85%, 58%
CMY	0.2980, 0.1490, 0.4196
CMYK	0.18, 0.00, 0.32, 0.15
HSL	93°, 48%, 72%
HSV	93°, 32%, 85%
XYZ	48.7486, 61.3475, 37.2889
YIQ	197.7720, -0.4990, -29.5150

Conversions

Conversions Part 2

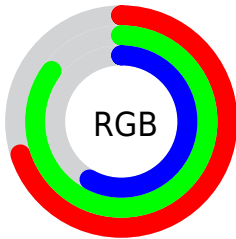
Format	Color
RYB	148, 217, 186
Decimal	11786644
CIELab	82.57, -24.62, 30.01
CIELCh	83, 38.818, 129.361
Yxy	61.3475, 0.3308, 0.4162
Android (android.graphics.Color)	4289976724 (0xFFB3D994)
YUV	197.7720, -24.5376, -16.4630
Hunter-Lab	78.3247, -25.9714, 26.6004

Details

The RGB color **179, 217, 148** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **186, 148, 217**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **235, 255, 203**, and **125, 162, 97** is the 20% darker color. If you saturate the color by 10%, you get **167, 217, 126**, and if you desaturate by 10%, it is **191, 217, 170**.

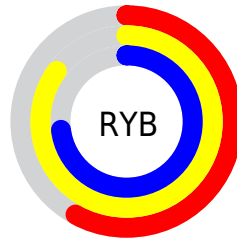
Distribution



Red (70%)

Green (85%)

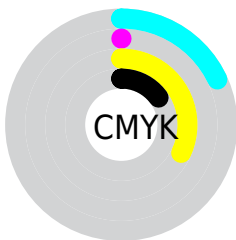
Blue (58%)



Red (58%)

Yellow (85%)

Blue (73%)

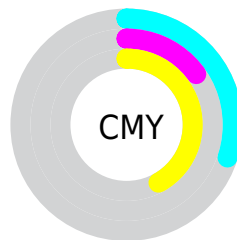


Cyan (18%)

Magenta (0%)

Yellow (32%)

Black (15%)



Cyan (30%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 217, 148 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 179, 217, 148 by changing the saturation by 10% instead.


 179, 217, 148


255, 255, 255


 235, 255, 203

 255, 255, 231

 179, 217, 148

 152, 189, 122


 125, 162, 97

 99, 136, 72

 74, 110, 49

 50, 86, 25

 26, 62, 1

 1, 40, 0


 0, 16, 0

 0, 0, 0

 179, 217, 148


 179, 217, 148

 167, 217, 126


 191, 217, 170

 155, 217, 105


 203, 217, 191

 143, 217, 83

 215, 217, 213

 131, 217, 61

 227, 217, 235

 119, 217, 40

 239, 217, 255

 107, 217, 18

 251, 217, 255

 97, 217, 0

 255, 217, 255

Harmonies

Analogous

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



219, 207, 133



179, 217, 148



135, 223, 179

Triad

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



179, 217, 148



116, 216, 255



255, 178, 195

Complementary

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



179, 217, 148



186, 148, 217

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, 181, 232



179, 217, 148



173, 205, 255

Square

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



179, 217, 148



77, 223, 251



225, 192, 255



255, 183, 161

Rectangle

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



179, 217, 148



106, 225, 203



225, 192, 255



255, 178, 208

Sweetspot

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



179, 217, 148



241, 255, 230



217, 186, 148



119, 128, 112



0, 0, 0



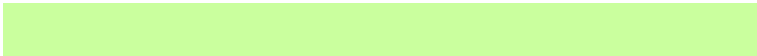
128, 128, 128

Same Dimension

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



179, 217, 148



202, 255, 158



148, 217, 151



104, 110, 99



78, 173, 0



21, 46, 0

Inverse Universe

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



186, 148, 217



211, 158, 255



217, 148, 214



105, 99, 110



95, 0, 173



25, 0, 46

Previews

White Background



This preview shows how the RGB color 179, 217, 148 looks on a white background.

Color Contrast Check

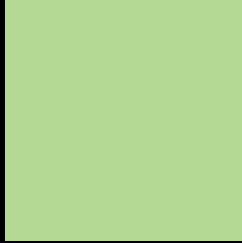
Large Text (above 18pt) WCAG AA × Fail

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 179, 217, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

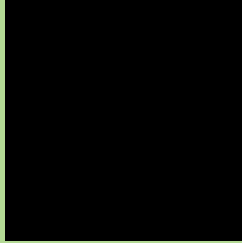
Any Text WCAG AA ✓ Pass

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 179, 217, 148 Background



This preview shows how black text looks on a background with the RGB color 179, 217, 148.

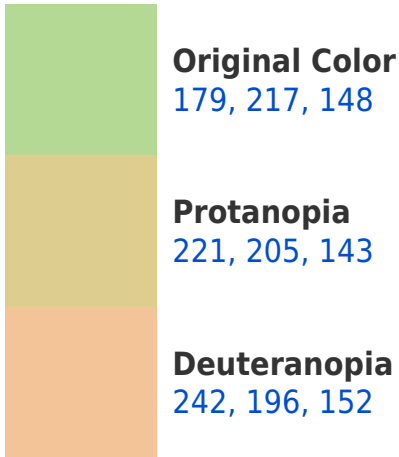


This preview shows how white text looks on a background with the RGB color 179, 217, 148.

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](#).

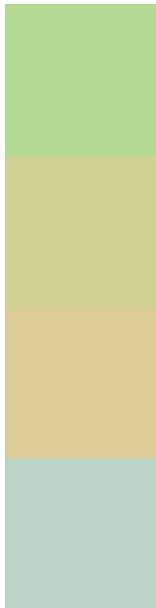
Dichromacy





Tritanopia
190, 207, 224

Trichromacy



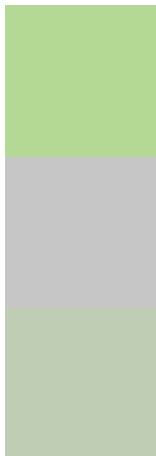
Original Color
179, 217, 148

Protanomaly
206, 209, 145

Deuteranomaly
219, 204, 151

Tritanomaly
186, 211, 196

Monochromacy



Original Color
179, 217, 148

Achromatopsia
198, 198, 198

Achromatomaly
191, 205, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 217, 148 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(179, 217, 148)` looks like.

```
.text, #text, p{  
    color:rgb(179, 217, 148)  
}
```

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(179, 217, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 217, 148) }
```

Border

The CSS property to change the border of an element to RGB 179, 217, 148 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(179, 217, 148) }
```

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

```
.border{ border-color:rgb(179, 217, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 217, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 217, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 217, 148); box-shadow:4px 4px 4px 4px rgb(179, 217, 148) }
```

Background

The CSS property to change the background color of an element to RGB 179, 217, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 217, 148) }
```

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

```
.background{ background-color: rgb(179,  
217, 148) }
```

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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