

Converting Colors

RGB(179, 214, 159)

Have a look what the booklet for
RGB(179, 214, 159) contains.

RGB(179, 214, 159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(179, 214, 159)

Conversions

Conversions Part 1

Format	Color
Hex	B3D69F
RGB	179, 214, 159
RGB Percent	70%, 84%, 62%
CMY	0.2980, 0.1608, 0.3765
CMYK	0.16, 0.00, 0.26, 0.16
HSL	98°, 40%, 73%
HSV	98°, 26%, 84%
XYZ	48.8950, 60.1800, 41.8398
YIQ	197.2650, -3.2050, -24.5250

Conversions

Conversions Part 2

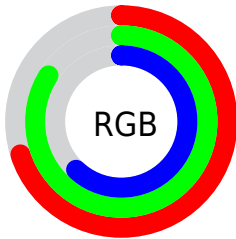
Format	Color
RYB	159, 214, 194
Decimal	11785887
CIELab	81.94, -21.51, 23.45
CIELCh	82, 31.820, 132.521
Yxy	60.1800, 0.3240, 0.3988
Android (android.graphics.Color)	4289975967 (0xFFB3D69F)
YUV	197.2650, -18.8646, -16.0184
Hunter-Lab	77.5758, -23.2515, 22.3256

Details

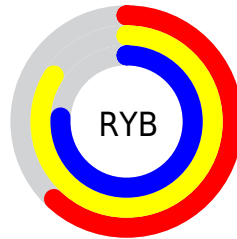
The RGB color **179, 214, 159** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **194, 159, 214**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **235, 255, 214**, and **126, 159, 107** is the 20% darker color. If you saturate the color by 10%, you get **165, 214, 138**, and if you desaturate by 10%, it is **193, 214, 180**.

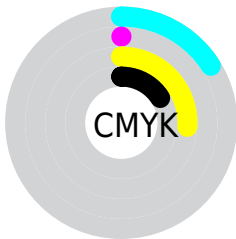
Distribution



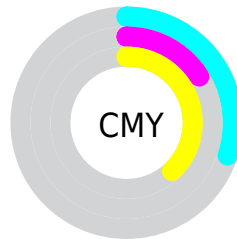
- Red (70%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (30%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 214, 159 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, 214, 159 by changing the saturation by 10% instead.


 179, 214, 159

255, 255, 255


 235, 255, 214

 255, 255, 242

 179, 214, 159

 152, 186, 133

 126, 159, 107

 100, 133, 83

 75, 108, 59

 52, 83, 37

 28, 60, 15

 7, 38, 0

 0, 13, 0

 0, 0, 0

 179, 214, 159

 179, 214, 159

 165, 214, 138


 193, 214, 180

 152, 214, 116


 206, 214, 202

 138, 214, 95

 220, 214, 223

 125, 214, 73

 233, 214, 245


 111, 214, 52

 247, 214, 255

 97, 214, 31

 255, 214, 255

 84, 214, 9

 78, 214, 0

Harmonies

Analogous

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



212, 206, 145



179, 214, 159



145, 219, 185

Triad

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



179, 214, 159



142, 212, 255



255, 182, 192

Complementary

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



179, 214, 159



194, 159, 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.



252, 184, 222



179, 214, 159



184, 202, 255

Square

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



179, 214, 159



114, 218, 243



224, 192, 248



255, 187, 165

Rectangle

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



179, 214, 159



125, 220, 205



224, 192, 248



255, 182, 202

Sweetspot

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



179, 214, 159



242, 255, 235



214, 194, 159



119, 128, 115



0, 0, 0



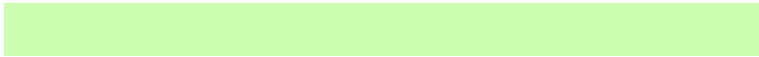
128, 128, 128

Same Dimension

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



179, 214, 159



205, 255, 176



159, 214, 166



100, 107, 96



62, 171, 0



16, 43, 0

Inverse Universe

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



194, 159, 214



226, 176, 255



214, 159, 207



103, 96, 107



109, 0, 171



28, 0, 43

Previews

White Background



This preview shows how the RGB color 179, 214, 159 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, 214, 159 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, 214, 159 Background



This preview shows how black text looks on a background with the RGB color 179, 214, 159.

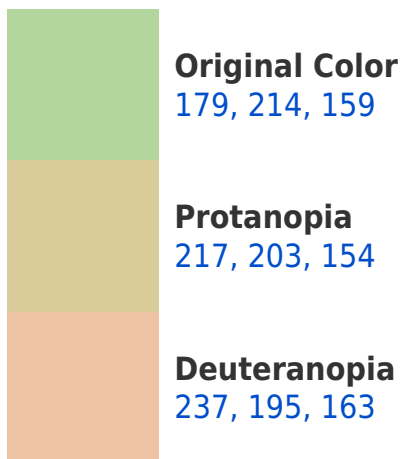


This preview shows how white text looks on a background with the RGB color 179, 214, 159.

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](#).

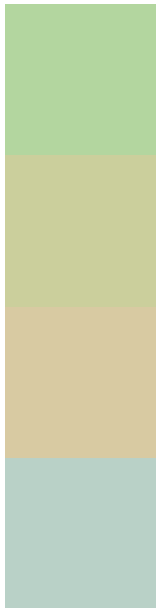
Dichromacy





Tritanopia
189, 206, 222

Trichromacy



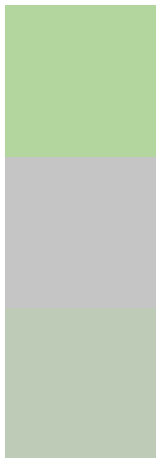
Original Color
179, 214, 159

Protanomaly
203, 207, 156

Deuteranomaly
216, 202, 162

Tritanomaly
185, 209, 199

Monochromacy



Original Color
179, 214, 159

Achromatopsia
197, 197, 197

Achromatomaly
190, 203, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 214, 159 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, 214, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 214, 159)  
}
```

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, 214, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 214, 159) }
```

Border

The CSS property to change the border of an element to RGB 179, 214, 159 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, 214, 159) }
```

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

```
.border{ border-color:rgb(179, 214, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 214, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 214, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 214, 159);  
box-shadow:4px 4px 4px 4px rgb(179, 214,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 179, 214, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 214, 159) }
```

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

```
.background{ background-color: rgb(179,  
214, 159) }
```

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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