

Converting Colors

RGB(172, 209, 158)

Have a look what the booklet for
RGB(172, 209, 158) contains.

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Color

RGB(172, 209, 158)

Conversions

Conversions Part 1

Format	Color
Hex	ACD19E
RGB	172, 209, 158
RGB Percent	67%, 82%, 62%
CMY	0.3255, 0.1804, 0.3804
CMYK	0.18, 0.00, 0.24, 0.18
HSL	104°, 36%, 72%
HSV	104°, 24%, 82%
XYZ	45.9853, 56.8402, 40.8953
YIQ	192.1230, -5.6810, -23.7050

Conversions

Conversions Part 2

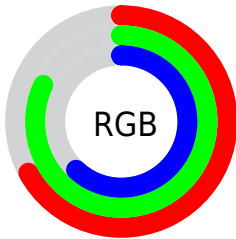
Format	Color
RYB	158, 209, 195
Decimal	11325854
CIELab	80.09, -21.66, 21.37
CIElCh	80, 30.427, 135.382
Yxy	56.8402, 0.3200, 0.3955
Android (android.graphics.Color)	4289515934 (0xFFACD19E)
YUV	192.1230, -16.8226, -17.6479
Hunter-Lab	75.3924, -23.0615, 20.6139

Details

The RGB color **172, 209, 158** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **195, 158, 209**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **228, 255, 213**, and **119, 154, 106** is the 20% darker color. If you saturate the color by 10%, you get **157, 209, 137**, and if you desaturate by 10%, it is **187, 209, 179**.

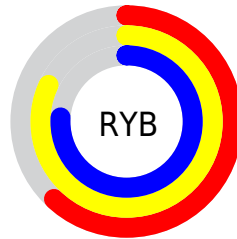
Distribution



Red (67%)

Green (82%)

Blue (62%)



Red (62%)

Yellow (82%)

Blue (76%)

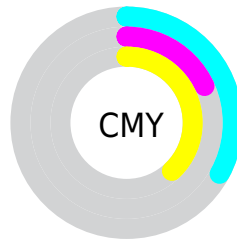


Cyan (18%)

Magenta (0%)

Yellow (24%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 209, 158 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 172, 209, 158 by changing the saturation by 10% instead.

 172, 209, 158

255, 255, 255


 228, 255, 213


 255, 255, 241

 172, 209, 158

 145, 181, 132

 119, 154, 106

 94, 128, 82

 69, 103, 58

 46, 79, 36

 22, 56, 15

 0, 34, 0

 0, 1, 0

 0, 0, 0

 172, 209, 158

 172, 209, 158

 157, 209, 137


 187, 209, 179

 142, 209, 116

 202, 209, 200

 127, 209, 95

 217, 209, 221

 111, 209, 74

 233, 209, 242

 96, 209, 54

 248, 209, 255

 81, 209, 33

 255, 209, 255

 66, 209, 12

 57, 209, 0

Harmonies

Analogous

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



204, 201, 144



172, 209, 158



140, 214, 183

Triad

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



172, 209, 158



144, 205, 253



255, 178, 185

Complementary

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



172, 209, 158



195, 158, 209

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.



246, 179, 214



172, 209, 158



184, 196, 253

Square

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



172, 209, 158



116, 212, 238



221, 186, 239



250, 183, 159

Rectangle

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



172, 209, 158



122, 215, 203



221, 186, 239



255, 178, 194

Sweetspot

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



172, 209, 158



242, 255, 237



209, 195, 158



120, 128, 117



0, 0, 0



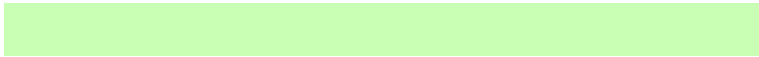
128, 128, 128

Same Dimension

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



172, 209, 158



201, 255, 181



158, 209, 169



97, 105, 94



46, 168, 0



11, 41, 0

Inverse Universe

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



195, 158, 209



235, 181, 255



209, 158, 198



102, 94, 105



122, 0, 168



30, 0, 41

Previews

White Background



This preview shows how the RGB color 172, 209, 158 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 172, 209, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

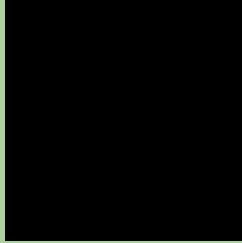
Any Text WCAG AA ✓ Pass

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 172, 209, 158 Background



This preview shows how black text looks on a background with the RGB color 172, 209, 158.

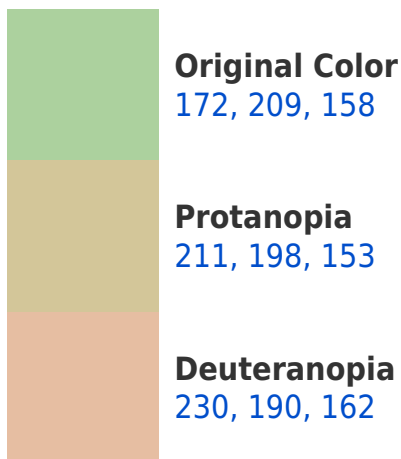


This preview shows how white text looks on a background with the RGB color 172, 209, 158.

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](#).

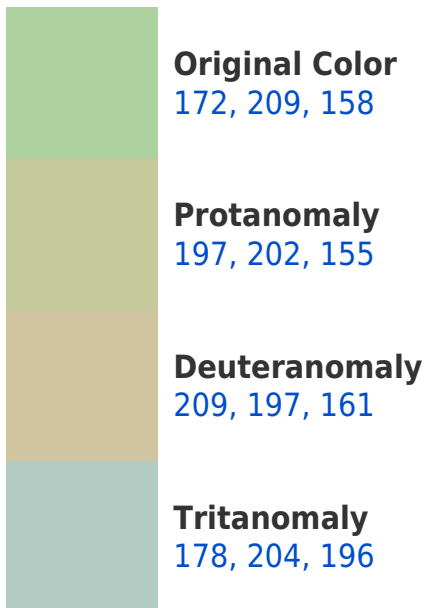
Dichromacy



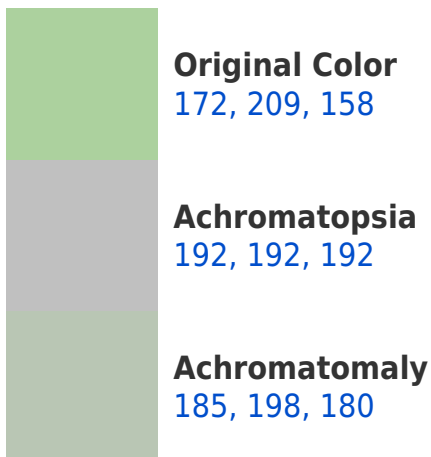


Tritanopia
181, 201, 217

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 209, 158 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(172, 209, 158)` looks like.

```
.text, #text, p{  
    color:rgb(172, 209, 158)  
}
```

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(172, 209, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 209, 158) }
```

Border

The CSS property to change the border of an element to RGB 172, 209, 158 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(172, 209, 158) }
```

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

```
.border{ border-color:rgb(172, 209, 158) }
```

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

Here you see how a box with a 4 pixel rgb(172, 209, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 209, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 209, 158);  
box-shadow:4px 4px 4px 4px rgb(172, 209,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 172, 209, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 209, 158) }
```

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

```
.background{ background-color: rgb(172,  
209, 158) }
```

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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