

Converting Colors

RGB(154, 205, 169)

Have a look what the booklet for
RGB(154, 205, 169) contains.

RGB(154, 205, 169)	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(154, 205, 169)

Conversions

Conversions Part 1

Format	Color
Hex	9ACDA9
RGB	154, 205, 169
RGB Percent	60%, 80%, 66%
CMY	0.3961, 0.1961, 0.3373
CMYK	0.25, 0.00, 0.18, 0.20
HSL	138°, 34%, 70%
HSV	138°, 25%, 80%
XYZ	42.3192, 53.3972, 45.6124
YIQ	185.6470, -18.8400, -22.0080

Conversions

Conversions Part 2

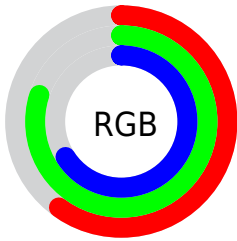
Format	Color
RYB	154, 193, 205
Decimal	10145193
CIELab	78.11, -23.84, 12.61
CIElCh	78, 26.971, 152.128
Yxy	53.3972, 0.2994, 0.3778
Android (android.graphics.Color)	4288335273 (0xFF9ACDA9)
YUV	185.6470, -8.2070, -27.7544
Hunter-Lab	73.0734, -24.5034, 14.1426

Details

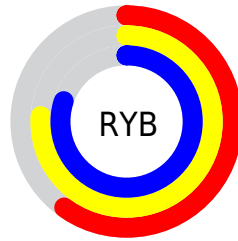
The RGB color **154, 205, 169** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **205, 154, 190**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **209, 255, 224**, and **102, 151, 117** is the 20% darker color. If you saturate the color by 10%, you get **133, 205, 155**, and if you desaturate by 10%, it is **174, 205, 183**.

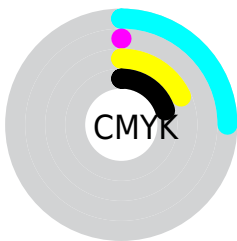
Distribution



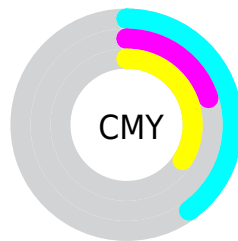
- Red (60%)
- Green (80%)
- Blue (66%)



- Red (60%)
- Yellow (76%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 205, 169 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 154, 205, 169 by changing the saturation by 10% instead.


 154, 205, 169


255, 255, 255


 209, 255, 224

 238, 255, 253

 154, 205, 169


 127, 177, 143

 102, 151, 117

 77, 125, 92

 52, 99, 69

 28, 75, 46

 1, 52, 25

 0, 32, 0

 0, 0, 0

 154, 205, 169

 154, 205, 169

 133, 205, 155

 174, 205, 183

 113, 205, 140


 195, 205, 198

 92, 205, 126

 215, 205, 212

 72, 205, 111

 236, 205, 227

 51, 205, 97

 255, 205, 241

 31, 205, 82

 255, 205, 255

 10, 205, 68

 0, 205, 60

Harmonies

Analogous

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



183, 200, 150



154, 205, 169



130, 207, 194

Triad

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



154, 205, 169



165, 195, 243



243, 177, 168

Complementary

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



154, 205, 169



205, 154, 190

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.



242, 175, 192



154, 205, 169



199, 186, 235

Square

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



154, 205, 169



134, 202, 237



227, 179, 217



231, 184, 150

Rectangle

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



154, 205, 169



121, 207, 211



227, 179, 217



244, 176, 175

Sweetspot

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



154, 205, 169



237, 255, 242



191, 205, 154



117, 128, 120



0, 0, 0



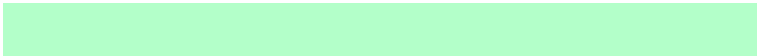
128, 128, 128

Same Dimension

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



154, 205, 169



179, 255, 201



154, 205, 194



92, 102, 95



0, 166, 49



0, 38, 11

Inverse Universe

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



205, 154, 190



255, 179, 233



205, 154, 165



102, 92, 99



166, 0, 117



38, 0, 27

Previews

White Background



This preview shows how the RGB color 154, 205, 169 looks on a white background.

Color Contrast Check

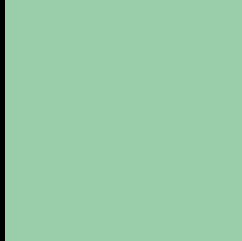
Large Text (above 18pt) WCAG AA × Fail

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 154, 205, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

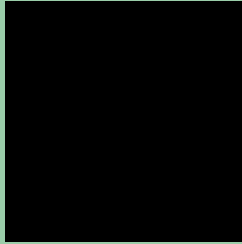
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

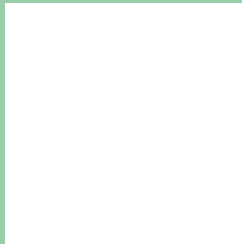
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 154, 205, 169 Background



This preview shows how black text looks on a background with the RGB color 154, 205, 169.

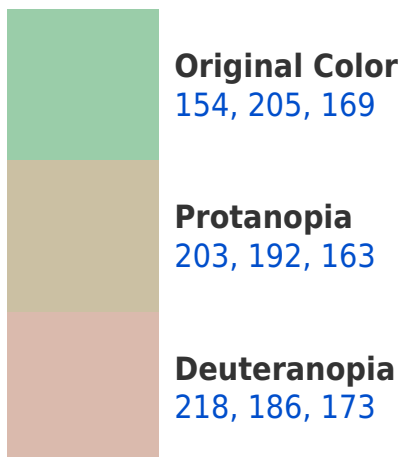


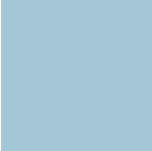
This preview shows how white text looks on a background with the RGB color 154, 205, 169.

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](#).

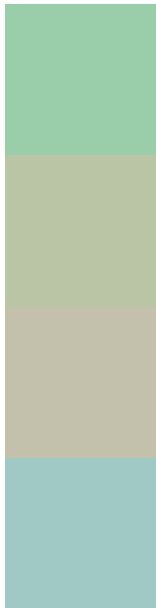
Dichromacy





Tritanopia
163, 199, 215

Trichromacy



Original Color

154, 205, 169

Protanomaly

185, 197, 165

Deuteranomaly

195, 193, 172

Tritanomaly

160, 201, 198

Monochromacy



Original Color

154, 205, 169

Achromatopsia

186, 186, 186

Achromatomaly

174, 193, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 205, 169 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(154, 205, 169)` looks like.

```
.text, #text, p{  
    color:rgb(154, 205, 169)  
}
```

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(154, 205, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 205, 169) }
```

Border

The CSS property to change the border of an element to RGB 154, 205, 169 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(154, 205, 169) }
```

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

```
.border{ border-color:rgb(154, 205, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 205, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 205, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 205, 169);  
box-shadow:4px 4px 4px 4px rgb(154, 205,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 154, 205, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 205, 169) }
```

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

```
.background{ background-color: rgb(154,  
205, 169) }
```

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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