

Converting Colors

RGB(155, 209, 160)

Have a look what the booklet for
RGB(155, 209, 160) contains.

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Color

RGB(155, 209, 160)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9BD1A0 |
| RGB | 155, 209, 160 |
| RGB Percent | 61%, 82%, 63% |
| CMY | 0.3922, 0.1804, 0.3725 |
| CMYK | 0.26, 0.00, 0.23, 0.18 |
| HSL | 126°, 37%, 71% |
| HSV | 126°, 26%, 82% |
| XYZ | 42.6632, 55.1076, 41.6459 |
| YIQ | 187.2680, -16.4550, -26.6870 |

Conversions

Conversions Part 2

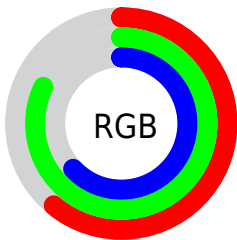
| Format | Color |
|-------------------------------------|--|
| RYB | 155, 204, 209 |
| Decimal | 10211744 |
| CIELab | 79.10, -27.10, 18.79 |
| CIELCh | 79, 32.975, 145.255 |
| Yxy | 55.1076, 0.3060, 0.3953 |
| Android (android.graphics.Color) | 4288401824 (0xFF9BD1A0) |
| YUV | 187.2680, -13.4431, -28.2990 |
| Hunter-Lab | 74.2345, -27.3248, 18.7021 |

Details

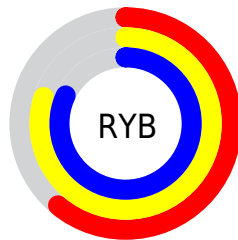
The RGB color **155, 209, 160** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **209, 155, 204**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **210, 255, 215**, and **102, 154, 108** is the 20% darker color. If you saturate the color by 10%, you get **134, 209, 141**, and if you desaturate by 10%, it is **176, 209, 179**.

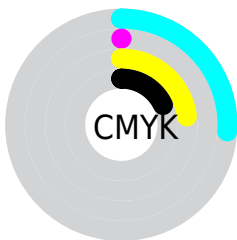
Distribution



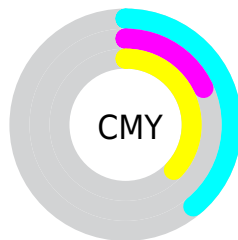
- Red (61%)
- Green (82%)
- Blue (63%)



- Red (61%)
- Yellow (80%)
- Blue (82%)



- Cyan (26%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (39%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 209, 160 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 155, 209, 160 by changing the saturation by 10% instead.

 155, 209, 160

255, 255, 255

 210, 255, 215

 239, 255, 243

 155, 209, 160

 128, 181, 134

 102, 154, 108

 77, 128, 84

 52, 103, 60

 27, 78, 38

 0, 55, 17

 0, 34, 0

 0, 0, 0

 155, 209, 160

 155, 209, 160

 134, 209, 141

 176, 209, 179

 113, 209, 122


 197, 209, 198

 92, 209, 103

 218, 209, 217

 71, 209, 84

 239, 209, 236

 51, 209, 65

 255, 209, 255

 30, 209, 46

 255, 209, 255

 9, 209, 27

 0, 209, 19

Harmonies

Analogous

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



190, 202, 140



155, 209, 160



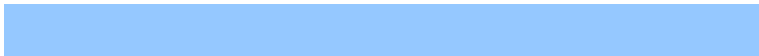
120, 213, 190

Triad

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



155, 209, 160



149, 200, 255



255, 175, 171

Complementary

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



155, 209, 160



209, 155, 204

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, 173, 202



155, 209, 160



194, 190, 251

Square

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



155, 209, 160



109, 208, 245



231, 179, 231



246, 182, 147

Rectangle

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



155, 209, 160



103, 213, 211



231, 179, 231



255, 173, 181

Sweetspot

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



155, 209, 160



235, 255, 236



205, 209, 155



115, 128, 116



0, 0, 0



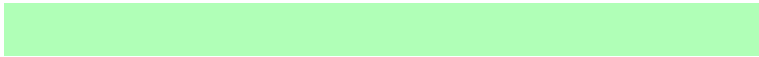
128, 128, 128

Same Dimension

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



155, 209, 160



176, 255, 183



155, 209, 187



94, 105, 95



0, 168, 16



0, 41, 4

Inverse Universe

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



209, 155, 204



255, 176, 248



209, 155, 177



105, 94, 104



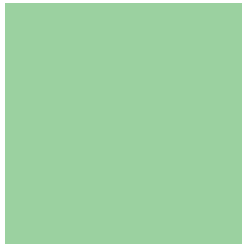
168, 0, 153



41, 0, 37

Previews

White Background



This preview shows how the RGB color 155, 209, 160 looks on a white background.

Color Contrast Check

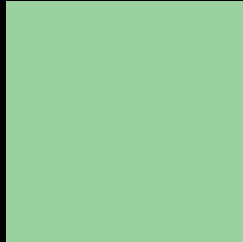
Large Text (above 18pt) WCAG AA × Fail

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 155, 209, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

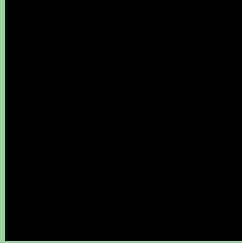
Any Text WCAG AA ✓ Pass

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 155, 209, 160 Background



This preview shows how black text looks on a background with the RGB color 155, 209, 160.

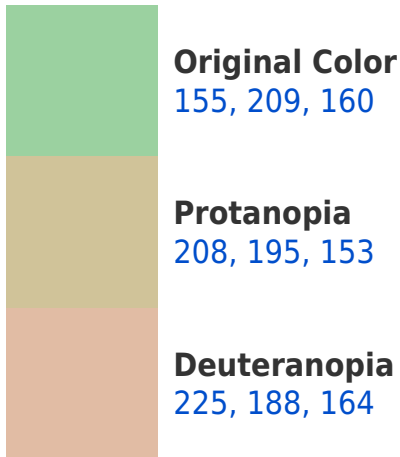


This preview shows how white text looks on a background with the RGB color 155, 209, 160.

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
165, 201, 217

Trichromacy



Original Color

155, 209, 160



Protanomaly

189, 200, 156



Deuteranomaly

200, 196, 163



Tritanomaly

161, 204, 196

Monochromacy



Original Color

155, 209, 160



Achromatopsia

187, 187, 187



Achromatomaly

175, 195, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 209, 160 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(155, 209, 160)` looks like.

```
.text, #text, p{  
    color:rgb(155, 209, 160)  
}
```

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(155, 209, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 209, 160) }
```

Border

The CSS property to change the border of an element to RGB 155, 209, 160 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(155, 209, 160) }
```

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

```
.border{ border-color:rgb(155, 209, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 209, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 209, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 209, 160);  
box-shadow:4px 4px 4px 4px rgb(155, 209,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 155, 209, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 209, 160) }
```

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

```
.background{ background-color: rgb(155,  
209, 160) }
```

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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