

Converting Colors

RGB(155, 194, 167)

Have a look what the booklet for
RGB(155, 194, 167) contains.

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Color

RGB(155, 194, 167)

Conversions

Conversions Part 1

Format	Color
Hex	9BC2A7
RGB	155, 194, 167
RGB Percent	61%, 76%, 65%
CMY	0.3922, 0.2392, 0.3451
CMYK	0.20, 0.00, 0.14, 0.24
HSL	138°, 24%, 68%
HSV	138°, 20%, 76%
XYZ	39.7844, 48.3422, 43.7933
YIQ	179.2610, -14.5770, -16.6650

Conversions

Conversions Part 2

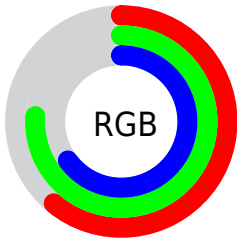
Format	Color
RYB	155, 185, 194
Decimal	10207911
CIELab	75.04, -18.39, 9.33
CIELCh	75, 20.628, 153.095
Yxy	48.3422, 0.3016, 0.3665
Android (android.graphics.Color)	4288397991 (0xFF9BC2A7)
YUV	179.2610, -6.0447, -21.2769
Hunter-Lab	69.5285, -19.5367, 11.3255

Details

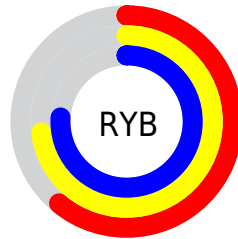
The RGB color **155, 194, 167** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **194, 155, 182**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **210, 251, 222**, and **103, 140, 115** is the 20% darker color. If you saturate the color by 10%, you get **136, 194, 154**, and if you desaturate by 10%, it is **174, 194, 180**.

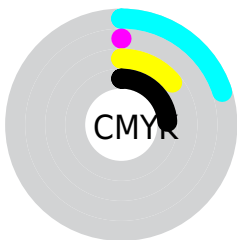
Distribution



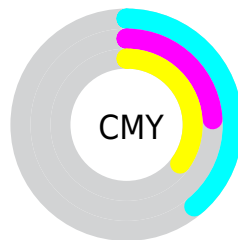
- Red (61%)
- Green (76%)
- Blue (65%)



- Red (61%)
- Yellow (73%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 194, 167 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, 194, 167 by changing the saturation by 10% instead.

 155, 194, 167


255, 255, 255

 210, 251, 222

 238, 255, 251

 155, 194, 167

 129, 167, 141

 103, 140, 115

 79, 115, 90

 55, 90, 67

 32, 66, 45

 8, 44, 24

 0, 25, 0


 0, 0, 0

 155, 194, 167


 155, 194, 167


 136, 194, 154


 174, 194, 180

 116, 194, 140


 194, 194, 194

 97, 194, 127

 213, 194, 207

 77, 194, 113


 233, 194, 221

 58, 194, 100


 252, 194, 234

 39, 194, 86

 255, 194, 248

 19, 194, 73

 255, 194, 255

 0, 194, 60

Harmonies

Analogous

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



176, 190, 153



155, 194, 167



138, 196, 186

Triad

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



155, 194, 167



165, 186, 222



223, 173, 165

Complementary

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



155, 194, 167



194, 155, 182

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.



223, 171, 183



155, 194, 167



191, 179, 217

Square

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



155, 194, 167



143, 191, 218



211, 174, 202



214, 178, 151

Rectangle

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



155, 194, 167



133, 195, 199



211, 174, 202



224, 172, 171

Sweetspot

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



155, 194, 167



237, 252, 242



182, 194, 155



119, 128, 121



0, 0, 0



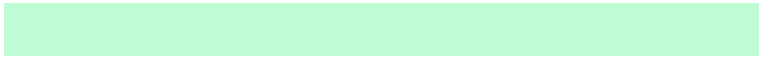
128, 128, 128

Same Dimension

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



155, 194, 167



192, 252, 211



155, 194, 186



87, 97, 90



0, 161, 49



0, 33, 10

Inverse Universe

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



194, 155, 182



252, 192, 234



194, 155, 163



97, 87, 94



161, 0, 111



33, 0, 23

Previews

White Background



This preview shows how the RGB color 155, 194, 167 looks on a white background.

Color Contrast Check

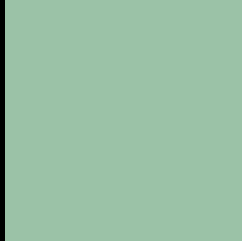
Large Text (above 18pt) WCAG AA × Fail

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, 194, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

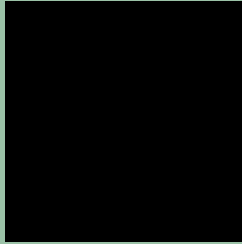
Any Text WCAG AA ✓ Pass

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, 194, 167 Background



This preview shows how black text looks on a background with the RGB color 155, 194, 167.

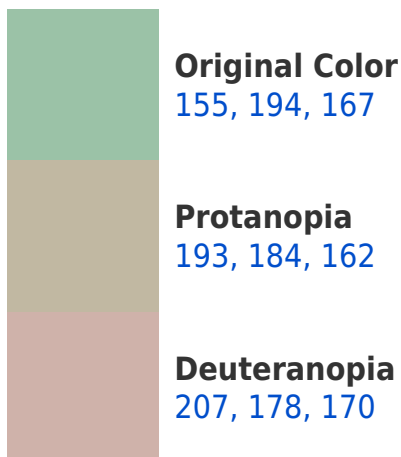


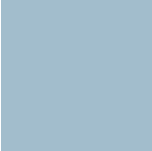
This preview shows how white text looks on a background with the RGB color 155, 194, 167.

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
162, 189, 204

Trichromacy



Original Color
155, 194, 167

Protanomaly
179, 188, 164

Deuteranomaly
188, 184, 169

Tritanomaly
159, 191, 191

Monochromacy



Original Color
155, 194, 167

Achromatopsia
179, 179, 179

Achromatomaly
170, 184, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 194, 167 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, 194, 167)` looks like.

```
.text, #text, p{  
    color:rgb(155, 194, 167)  
}
```

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, 194, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 194, 167) }
```

Border

The CSS property to change the border of an element to RGB 155, 194, 167 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, 194, 167) }
```

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

```
.border{ border-color:rgb(155, 194, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 194, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 194, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 194, 167);  
box-shadow:4px 4px 4px 4px rgb(155, 194,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 155, 194, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 194, 167) }
```

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

```
.background{ background-color: rgb(155,  
194, 167) }
```

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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