

Converting Colors

RGB(154, 185, 167)

Have a look what the booklet for
RGB(154, 185, 167) contains.

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Color

RGB(154, 185, 167)

Conversions

Conversions Part 1

Format	Color
Hex	9AB9A7
RGB	154, 185, 167
RGB Percent	60%, 73%, 65%
CMY	0.3961, 0.2745, 0.3451
CMYK	0.17, 0.00, 0.10, 0.27
HSL	145°, 18%, 66%
HSV	145°, 17%, 73%
XYZ	37.6504, 44.3580, 43.1368
YIQ	173.6790, -12.6980, -12.1700

Conversions

Conversions Part 2

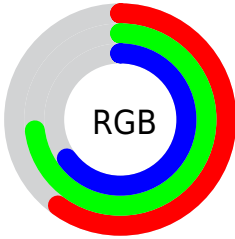
Format	Color
RYB	154, 176, 185
Decimal	10140071
CIELab	72.47, -14.11, 5.64
CIELCh	72, 15.199, 158.221
Yxy	44.3580, 0.3009, 0.3545
Android (android.graphics.Color)	4288330151 (0xFF9AB9A7)
YUV	173.6790, -3.2927, -17.2585
Hunter-Lab	66.6018, -15.6458, 8.2202

Details

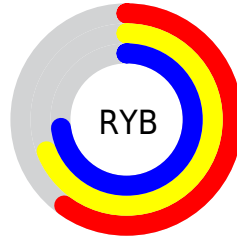
The RGB color **154, 185, 167** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 154, 172**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **209, 241, 222**, and **103, 132, 115** is the 20% darker color. If you saturate the color by 10%, you get **136, 185, 156**, and if you desaturate by 10%, it is **173, 185, 178**.

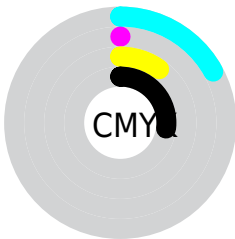
Distribution



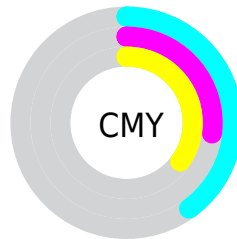
- Red (60%)
- Green (73%)
- Blue (65%)



- Red (60%)
- Yellow (69%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (27%)




- Cyan (40%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 185, 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 154, 185, 167 by changing the saturation by 10% instead.


 154, 185, 167

255, 255, 255


 209, 241, 222

 237, 255, 251

 154, 185, 167


 128, 158, 141

 103, 132, 115

 78, 107, 91


 55, 82, 67


 32, 59, 45

 11, 37, 24

 0, 16, 0

 0, 0, 0


 154, 185, 167


 154, 185, 167


 136, 185, 156


 173, 185, 178

 117, 185, 146


 191, 185, 188

 99, 185, 135


 210, 185, 199

 80, 185, 124

 228, 185, 210

 61, 185, 113


 246, 185, 221

 43, 185, 103


 255, 185, 231

 24, 185, 92

 255, 185, 242

 6, 185, 81

 255, 185, 253

 0, 185, 78

 255, 185, 255

Harmonies

Analogous

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



169, 182, 156



154, 185, 167



144, 186, 181

Triad

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



154, 185, 167



167, 178, 205



206, 170, 161

Complementary

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



154, 185, 167



185, 154, 172

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.



207, 168, 174



154, 185, 167



185, 173, 200

Square

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



154, 185, 167



151, 182, 203



199, 169, 188



198, 173, 152

Rectangle

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



154, 185, 167



142, 186, 190



199, 169, 188



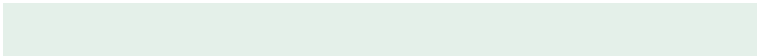
207, 169, 165

Sweetspot

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



154, 185, 167



228, 240, 233



172, 185, 154



113, 120, 116



247, 247, 247



120, 120, 120

Same Dimension

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



154, 185, 167



192, 240, 212



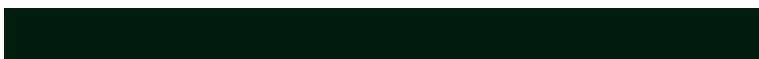
154, 185, 182



83, 92, 86



0, 156, 65



0, 28, 12

Inverse Universe

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



185, 154, 172



240, 192, 220



185, 154, 157



92, 83, 88



156, 0, 90



28, 0, 16

Previews

White Background



This preview shows how the RGB color 154, 185, 167 looks on a white background.

Color Contrast Check

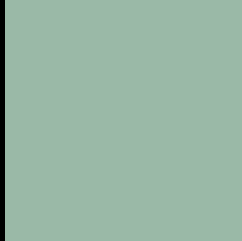
Large Text (above 18pt) WCAG AA × Fail

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 154, 185, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

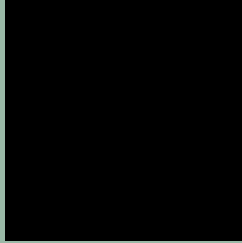
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

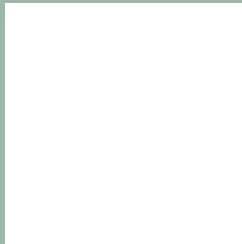
Any Text WCAG AAA ✓ Pass

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

RGB 154, 185, 167 Background



This preview shows how black text looks on a background with the RGB color 154, 185, 167.

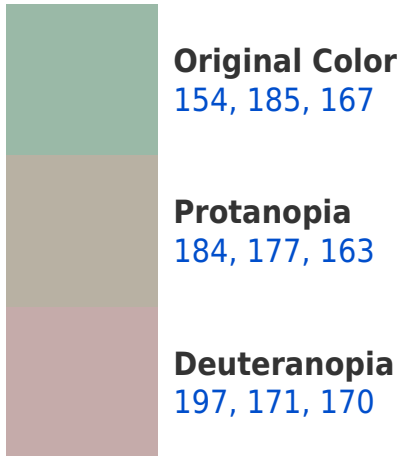


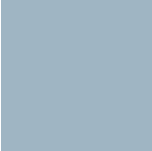
This preview shows how white text looks on a background with the RGB color 154, 185, 167.

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](#).

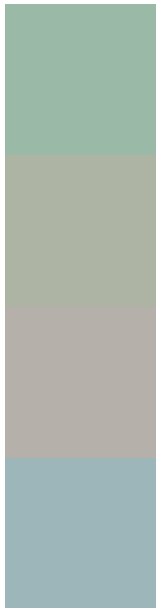
Dichromacy





Tritanopia
159, 181, 195

Trichromacy



Original Color
154, 185, 167

Protanomaly
173, 180, 164

Deuteranomaly
181, 176, 169

Tritanomaly
157, 182, 185

Monochromacy



Original Color
154, 185, 167

Achromatopsia
174, 174, 174

Achromatomaly
167, 178, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 185, 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(154, 185, 167) looks like.

```
.text, #text, p{  
    color:rgb(154, 185, 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(154, 185, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 185, 167) }
```

Border

The CSS property to change the border of an element to RGB 154, 185, 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(154, 185, 167) }
```

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

```
.border{ border-color:rgb(154, 185, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 185, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 185, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 185, 167);  
box-shadow:4px 4px 4px 4px rgb(154, 185,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 154, 185, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 185, 167) }
```

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

```
.background{ background-color: rgb(154,  
185, 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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