

Converting Colors

RGB(134, 177, 155)

Have a look what the booklet for
RGB(134, 177, 155) contains.

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Color

RGB(134, 177, 155)

Conversions

Conversions Part 1

Format	Color
Hex	86B19B
RGB	134, 177, 155
RGB Percent	53%, 69%, 61%
CMY	0.4745, 0.3059, 0.3922
CMYK	0.24, 0.00, 0.12, 0.31
HSL	149°, 22%, 61%
HSV	149°, 24%, 69%
XYZ	31.4701, 38.8792, 36.8561
YIQ	161.6350, -18.5660, -15.9580

Conversions

Conversions Part 2

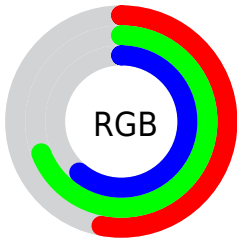
Format	Color
RYB	134, 163, 177
Decimal	8827291
CIELab	68.66, -19.02, 6.59
CIELCh	69, 20.133, 160.901
Yxy	38.8792, 0.2935, 0.3627
Android (android.graphics.Color)	4287017371 (0xFF86B19B)
YUV	161.6350, -3.2711, -24.2359
Hunter-Lab	62.3532, -19.0279, 8.6017

Details

The RGB color **134, 177, 155** is a light color, and the websafe version is hex **669999**. A complement of this color would be **177, 134, 156**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **188, 233, 209**, and **83, 124, 104** is the 20% darker color. If you saturate the color by 10%, you get **116, 177, 146**, and if you desaturate by 10%, it is **152, 177, 164**.

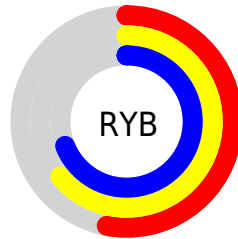
Distribution



Red (53%)

Green (69%)

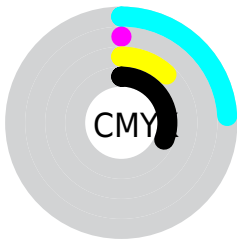
Blue (61%)



Red (53%)

Yellow (64%)

Blue (69%)

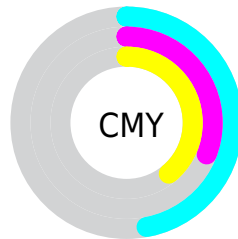


Cyan (24%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (47%)


Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 177, 155 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 134, 177, 155 by changing the saturation by 10% instead.


 134, 177, 155


255, 255, 255


 188, 233, 209

 216, 255, 238

 245, 255, 255


 134, 177, 155

 108, 150, 129

 83, 124, 104


 59, 99, 80

 36, 75, 57


 11, 52, 35


 0, 31, 14


 0, 0, 0

 134, 177, 155


 116, 177, 146

 134, 177, 155


 152, 177, 164

 99, 177, 137


 169, 177, 173

 81, 177, 128


 187, 177, 182


 63, 177, 119


 205, 177, 191

 46, 177, 110


 222, 177, 200

 28, 177, 101

 240, 177, 209

 10, 177, 92

 255, 177, 218

 0, 177, 86

 255, 177, 227

 255, 177, 237

Harmonies

Analogous

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



154, 174, 140



134, 177, 155



120, 178, 174

Triad

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



134, 177, 155



155, 167, 203



203, 157, 144

Complementary

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



134, 177, 155



177, 134, 156

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.



205, 155, 161



134, 177, 155



179, 161, 195

Square

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



134, 177, 155



132, 173, 201



197, 156, 180



192, 162, 134

Rectangle

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



134, 177, 155



117, 177, 185



197, 156, 180



205, 156, 150

Sweetspot

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



134, 177, 155



213, 230, 221



156, 177, 134



106, 115, 110



242, 242, 242



115, 115, 115

Same Dimension

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



134, 177, 155



163, 230, 195



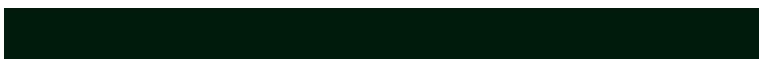
134, 177, 176



80, 89, 85



0, 153, 75



0, 26, 12

Inverse Universe

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



177, 134, 156



230, 163, 197



177, 134, 135



89, 80, 85



153, 0, 78



26, 0, 13

Previews

White Background



This preview shows how the RGB color 134, 177, 155 looks on a white background.

Color Contrast Check

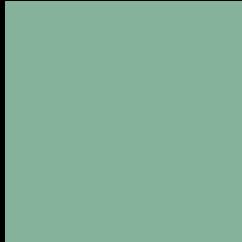
Large Text (above 18pt) WCAG AA × Fail

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 134, 177, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

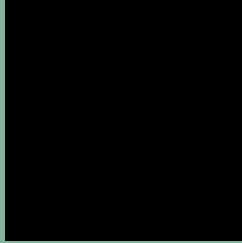
Any Text WCAG AA ✓ Pass

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 134, 177, 155 Background



This preview shows how black text looks on a background with the RGB color 134, 177, 155.

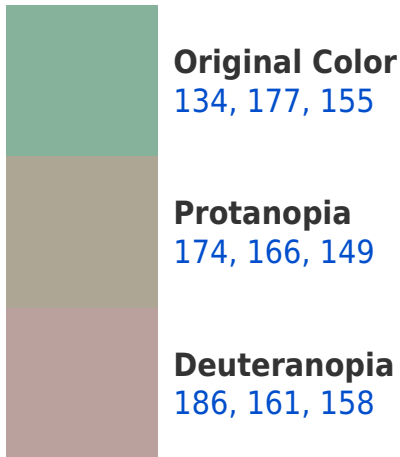


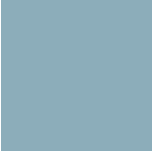
This preview shows how white text looks on a background with the RGB color 134, 177, 155.

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
140, 173, 186

Trichromacy



Original Color
134, 177, 155

Protanomaly
159, 170, 151

Deuteranomaly
167, 167, 157

Tritanomaly
138, 174, 175

Monochromacy



Original Color
134, 177, 155

Achromatopsia
162, 162, 162

Achromatomaly
152, 167, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 177, 155 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(134, 177, 155)` looks like.

```
.text, #text, p{  
    color:rgb(134, 177, 155)  
}
```

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(134, 177, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 177, 155) }
```

Border

The CSS property to change the border of an element to RGB 134, 177, 155 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(134, 177, 155) }
```

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

```
.border{ border-color:rgb(134, 177, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 177, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 177, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 177, 155);  
box-shadow:4px 4px 4px 4px rgb(134, 177,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 134, 177, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 177, 155) }
```

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

```
.background{ background-color: rgb(134,  
177, 155) }
```

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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