

Converting Colors

RGB(134, 192, 143)

Have a look what the booklet for
RGB(134, 192, 143) contains.

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Color

RGB(134, 192, 143)

Conversions

Conversions Part 1

Format	Color
Hex	86C08F
RGB	134, 192, 143
RGB Percent	53%, 75%, 56%
CMY	0.4745, 0.2471, 0.4392
CMYK	0.30, 0.00, 0.26, 0.25
HSL	129°, 32%, 64%
HSV	129°, 30%, 75%
XYZ	33.6391, 44.7508, 32.8514
YIQ	169.0720, -18.8390, -27.5350

Conversions

Conversions Part 2

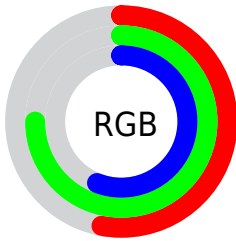
Format	Color
RYB	134, 184, 192
Decimal	8831119
CIELab	72.73, -28.77, 18.84
CIElCh	73, 34.389, 146.785
Yxy	44.7508, 0.3024, 0.4023
Android (android.graphics.Color)	4287021199 (0xFF86C08F)
YUV	169.0720, -12.8535, -30.7581
Hunter-Lab	66.8960, -27.3082, 17.7110

Details

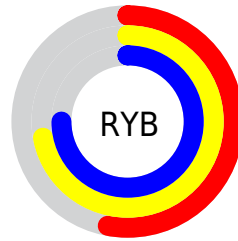
The RGB color **134, 192, 143** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **192, 134, 183**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **189, 249, 197**, and **82, 138, 92** is the 20% darker color. If you saturate the color by 10%, you get **115, 192, 127**, and if you desaturate by 10%, it is **153, 192, 159**.

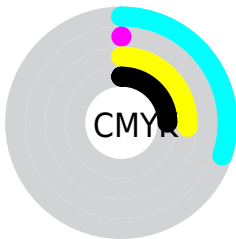
Distribution



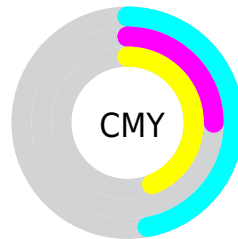
- Red (53%)
- Green (75%)
- Blue (56%)



- Red (53%)
- Yellow (72%)
- Blue (75%)



- Cyan (30%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (47%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 192, 143 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, 192, 143 by changing the saturation by 10% instead.


 134, 192, 143


255, 255, 255


 189, 249, 197


 217, 255, 225


 246, 255, 254


 134, 192, 143

 108, 165, 117

 82, 138, 92

 57, 112, 69


 31, 88, 46


 1, 64, 24

 0, 41, 0

 0, 17, 0


 0, 0, 0


 134, 192, 143

 134, 192, 143

 115, 192, 127


 153, 192, 159


 96, 192, 111

 172, 192, 175


 76, 192, 94

 192, 192, 192

 57, 192, 78


 211, 192, 208

 38, 192, 62

 230, 192, 224

 19, 192, 46

 249, 192, 240

 0, 192, 30

 255, 192, 255

Harmonies

Analogous

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



171, 185, 121



134, 192, 143



96, 195, 174

Triad

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



134, 192, 143



130, 182, 241



240, 156, 152

Complementary

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



134, 192, 143



192, 134, 183

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.



237, 155, 183



134, 192, 143



178, 172, 235

Square

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



134, 192, 143



84, 191, 230



215, 161, 213



228, 165, 127

Rectangle

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



134, 192, 143



75, 196, 195



215, 161, 213



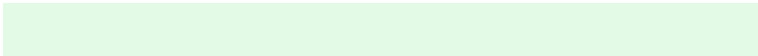
241, 155, 162

Sweetspot

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



134, 192, 143



227, 250, 231



183, 192, 134



111, 125, 113



252, 252, 252



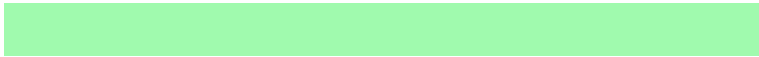
125, 125, 125

Same Dimension

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



134, 192, 143



160, 250, 174



134, 192, 172



87, 97, 89



0, 161, 25



0, 33, 5

Inverse Universe

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



192, 134, 183



250, 160, 236



192, 134, 154



97, 87, 95



161, 0, 136



33, 0, 28

Previews

White Background



This preview shows how the RGB color 134, 192, 143 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, 192, 143 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, 192, 143 Background



This preview shows how black text looks on a background with the RGB color 134, 192, 143.

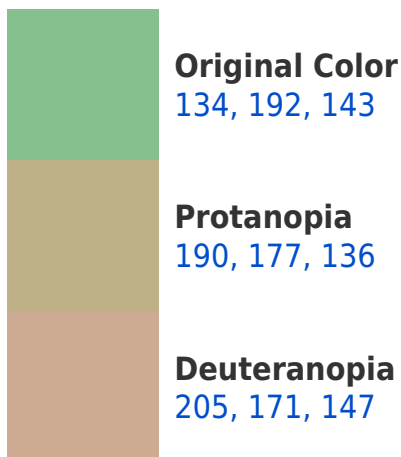


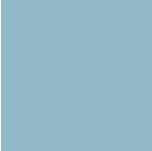
This preview shows how white text looks on a background with the RGB color 134, 192, 143.

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
145, 185, 199

Trichromacy



Original Color

134, 192, 143



Protanomaly

170, 182, 139



Deuteranomaly

179, 179, 146



Tritanomaly

141, 188, 179

Monochromacy



Original Color

134, 192, 143



Achromatopsia

169, 169, 169



Achromatomaly

156, 177, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 192, 143 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, 192, 143)` looks like.

```
.text, #text, p{  
    color:rgb(134, 192, 143)  
}
```

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, 192, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 192, 143) }
```

Border

The CSS property to change the border of an element to RGB 134, 192, 143 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, 192, 143) }
```

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

```
.border{ border-color:rgb(134, 192, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 192, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 192, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 192, 143);  
box-shadow:4px 4px 4px 4px rgb(134, 192,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 134, 192, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 192, 143) }
```

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

```
.background{ background-color: rgb(134,  
192, 143) }
```

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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