

Converting Colors

RGB(134, 191, 134)

Have a look what the booklet for
RGB(134, 191, 134) contains.

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Color

RGB(134, 191, 134)

Conversions

Conversions Part 1

Format	Color
Hex	86BF86
RGB	134, 191, 134
RGB Percent	53%, 75%, 53%
CMY	0.4745, 0.2510, 0.4745
CMYK	0.30, 0.00, 0.30, 0.25
HSL	120°, 31%, 64%
HSV	120°, 30%, 75%
XYZ	32.7654, 44.0512, 29.3301
YIQ	167.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

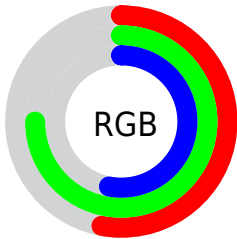
Format	Color
RYB	134, 191, 191
Decimal	8830854
CIELab	72.26, -29.86, 23.01
CIElCh	72, 37.695, 142.377
Yxy	44.0512, 0.3087, 0.4150
Android (android.graphics.Color)	4287020934 (0xFF86BF86)
YUV	167.4590, -16.4953, -29.3435
Hunter-Lab	66.3711, -28.0293, 20.2589

Details

The RGB color **134, 191, 134** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **191, 134, 191**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **189, 248, 188**, and **82, 137, 84** is the 20% darker color. If you saturate the color by 10%, you get **115, 191, 115**, and if you desaturate by 10%, it is **153, 191, 153**.

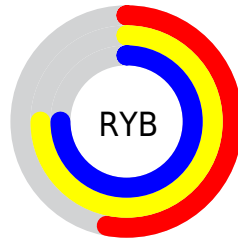
Distribution



Red (53%)

Green (75%)

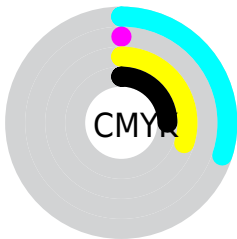
Blue (53%)



Red (53%)

Yellow (75%)

Blue (75%)

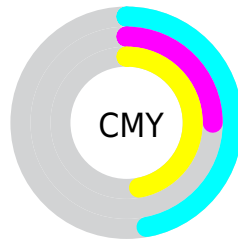


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (25%)



Cyan (47%)


Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the RGB color 134, 191, 134 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, 191, 134 by changing the saturation by 10% instead.


 134, 191, 134

 134, 191, 134

255, 255, 255

 108, 164, 108


 189, 248, 188

 82, 137, 84

 217, 255, 215

 57, 111, 60

 246, 255, 244


 31, 87, 38


 1, 63, 16

 0, 40, 0

 0, 15, 0


 0, 0, 0

 134, 191, 134

 134, 191, 134


 115, 191, 115

 153, 191, 153


 96, 191, 96

 172, 191, 172


 77, 191, 77

 191, 191, 191

 58, 191, 58


 210, 191, 210

 38, 191, 38


 230, 191, 230

 19, 191, 19

 249, 191, 249

 0, 191, 0

 255, 191, 255

 0, 191, 0

Harmonies

Analogous

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



174, 183, 112



134, 191, 134



90, 195, 167

Triad

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



134, 191, 134



113, 183, 245



245, 152, 153

Complementary

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



134, 191, 134



191, 134, 191

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.



238, 151, 187



134, 191, 134



169, 172, 241

Square

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



134, 191, 134



55, 191, 231



212, 159, 220



233, 160, 124

Rectangle

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



134, 191, 134



59, 196, 191



212, 159, 220



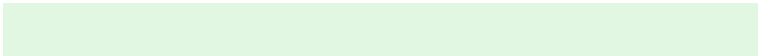
245, 151, 164

Sweetspot

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



134, 191, 134



225, 247, 225



191, 191, 134



111, 125, 111



252, 252, 252



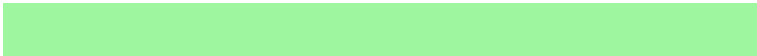
125, 125, 125

Same Dimension

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



134, 191, 134



158, 247, 158



134, 191, 163



85, 94, 85



0, 158, 0



0, 31, 0

Inverse Universe

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



191, 134, 191



247, 158, 247



191, 134, 163



94, 85, 94



158, 0, 158



31, 0, 31

Previews

White Background



This preview shows how the RGB color 134, 191, 134 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, 191, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

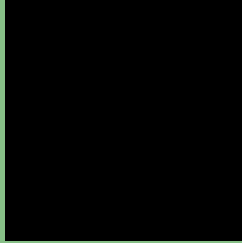
Any Text WCAG AA ✓ Pass

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, 191, 134 Background



This preview shows how black text looks on a background with the RGB color 134, 191, 134.

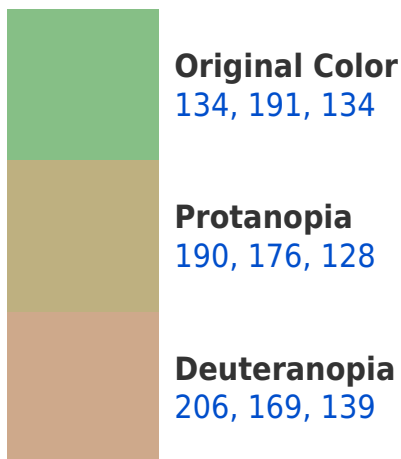


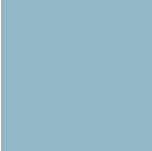
This preview shows how white text looks on a background with the RGB color 134, 191, 134.

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
146, 183, 198

Trichromacy



Original Color
134, 191, 134

Protanomaly
170, 181, 130

Deuteranomaly
180, 177, 137

Tritanomaly
142, 186, 175

Monochromacy



Original Color
134, 191, 134

Achromatopsia
167, 167, 167

Achromatomaly
155, 176, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 191, 134 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, 191, 134)` looks like.

```
.text, #text, p{  
    color:rgb(134, 191, 134)  
}
```

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, 191, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 191, 134) }
```

Border

The CSS property to change the border of an element to RGB 134, 191, 134 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, 191, 134) }
```

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

```
.border{ border-color:rgb(134, 191, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 191, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 191, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 191, 134);  
box-shadow:4px 4px 4px 4px rgb(134, 191,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 134, 191, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 191, 134) }
```

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

```
.background{ background-color: rgb(134,  
191, 134) }
```

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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