

Converting Colors

RGB(132, 197, 134)

Have a look what the booklet for
RGB(132, 197, 134) contains.

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Color

RGB(132, 197, 134)

Conversions

Conversions Part 1

Format	Color
Hex	84C586
RGB	132, 197, 134
RGB Percent	52%, 77%, 53%
CMY	0.4824, 0.2275, 0.4745
CMYK	0.33, 0.00, 0.32, 0.23
HSL	122°, 36%, 65%
HSV	122°, 33%, 77%
XYZ	33.7850, 46.5593, 29.7604
YIQ	170.3830, -18.5170, -33.3730

Conversions

Conversions Part 2

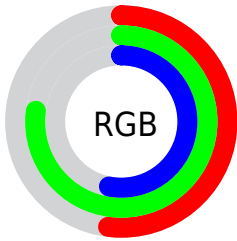
Format	Color
RYB	132, 195, 197
Decimal	8701318
CIELab	73.91, -33.34, 25.22
CIELCh	74, 41.806, 142.900
Yxy	46.5593, 0.3068, 0.4229
Android (android.graphics.Color)	4286891398 (0xFF84C586)
YUV	170.3830, -17.9368, -33.6619
Hunter-Lab	68.2344, -31.0290, 21.9047

Details

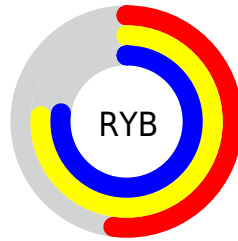
The RGB color **132, 197, 134** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **197, 132, 195**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **187, 254, 188**, and **79, 143, 84** is the 20% darker color. If you saturate the color by 10%, you get **112, 197, 115**, and if you desaturate by 10%, it is **152, 197, 153**.

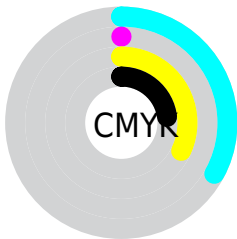
Distribution



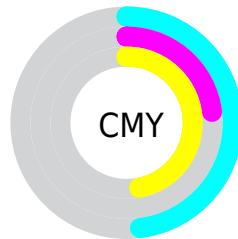
- Red (52%)
- Green (77%)
- Blue (53%)



- Red (52%)
- Yellow (76%)
- Blue (77%)



- Cyan (33%)
- Magenta (0%)
- Yellow (32%)
- Black (23%)



- Cyan (48%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 197, 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 132, 197, 134 by changing the saturation by 10% instead.

 132, 197, 134

255, 255, 255

 187, 254, 188

 215, 255, 215

 244, 255, 244

 132, 197, 134

 105, 170, 108

 79, 143, 84


 53, 117, 60

 26, 92, 37

 0, 68, 15


 0, 45, 0

 0, 22, 0


 0, 0, 0


 132, 197, 134

 132, 197, 134


 112, 197, 115

 152, 197, 153


 93, 197, 96

 171, 197, 172


 73, 197, 77

 191, 197, 191


 53, 197, 58


 211, 197, 210

 34, 197, 39

 231, 197, 229

 14, 197, 19

 250, 197, 249

 0, 197, 6

 255, 197, 255

Harmonies

Analogous

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



177, 188, 109



132, 197, 134



78, 201, 171

Triad

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



132, 197, 134



107, 188, 255



255, 153, 154

Complementary

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



132, 197, 134



197, 132, 195

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.



249, 152, 192



132, 197, 134



172, 175, 252

Square

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



132, 197, 134



9, 197, 242



221, 161, 228



243, 163, 122

Rectangle

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



132, 197, 134



26, 202, 197



221, 161, 228



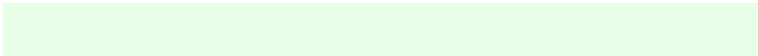
255, 152, 166

Sweetspot

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



132, 197, 134



230, 255, 230



196, 197, 132



112, 128, 113



0, 0, 0



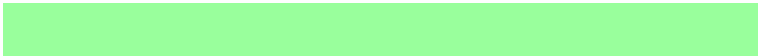
128, 128, 128

Same Dimension

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



132, 197, 134



153, 255, 156



132, 197, 166



90, 99, 90



0, 163, 5



0, 36, 1

Inverse Universe

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



197, 132, 195



255, 153, 252



197, 132, 163



99, 90, 99



163, 0, 158



36, 0, 35

Previews

White Background



This preview shows how the RGB color 132, 197, 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 132, 197, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

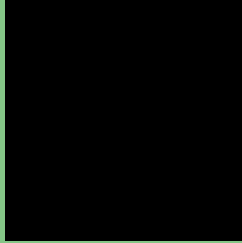
Any Text WCAG AA ✓ Pass

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 132, 197, 134 Background



This preview shows how black text looks on a background with the RGB color 132, 197, 134.

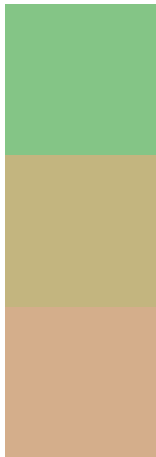


This preview shows how white text looks on a background with the RGB color 132, 197, 134.

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



Original Color
132, 197, 134

Protanopia
195, 181, 127

Deuteranopia
212, 174, 139



Tritanopia
145, 188, 203

Trichromacy



Original Color
132, 197, 134

Protanomaly
172, 187, 130

Deuteranomaly
183, 182, 137

Tritanomaly
140, 191, 178

Monochromacy



Original Color
132, 197, 134

Achromatopsia
170, 170, 170

Achromatomaly
156, 180, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 197, 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(132, 197, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 197, 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(132, 197, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 197, 134) }
```

Border

The CSS property to change the border of an element to RGB 132, 197, 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(132, 197, 134) }
```

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

```
.border{ border-color:rgb(132, 197, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 197, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 197, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 197, 134); box-shadow:4px 4px 4px 4px rgb(132, 197, 134) }
```

Background

The CSS property to change the background color of an element to RGB 132, 197, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 197, 134) }
```

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

```
.background{ background-color: rgb(132,  
197, 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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