

Converting Colors

RGB(132, 184, 134)

Have a look what the booklet for
RGB(132, 184, 134) contains.

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Color

RGB(132, 184, 134)

Conversions

Conversions Part 1

Format	Color
Hex	84B886
RGB	132, 184, 134
RGB Percent	52%, 72%, 53%
CMY	0.4824, 0.2784, 0.4745
CMYK	0.28, 0.00, 0.27, 0.28
HSL	122°, 27%, 62%
HSV	122°, 28%, 72%
XYZ	30.9593, 40.9077, 28.8185
YIQ	162.7520, -14.9420, -26.5740

Conversions

Conversions Part 2

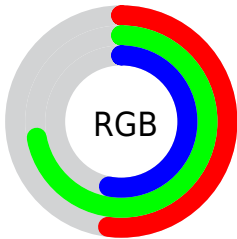
Format	Color
RYB	132, 182, 184
Decimal	8697990
CIELab	70.11, -27.15, 20.06
CIELCh	70, 33.752, 143.541
Yxy	40.9077, 0.3075, 0.4063
Android (android.graphics.Color)	4286888070 (0xFF84B886)
YUV	162.7520, -14.1747, -26.9695
Hunter-Lab	63.9592, -25.5260, 18.0567

Details

The RGB color **132, 184, 134** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **184, 132, 182**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **186, 240, 187**, and **81, 131, 84** is the 20% darker color. If you saturate the color by 10%, you get **114, 184, 116**, and if you desaturate by 10%, it is **150, 184, 152**.

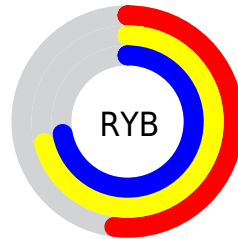
Distribution



Red (52%)

Green (72%)

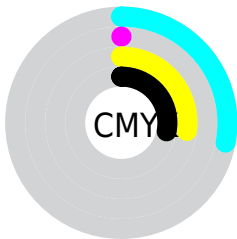
Blue (53%)



Red (52%)

Yellow (71%)

Blue (72%)

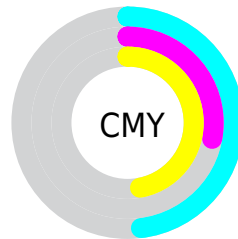


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (28%)



Cyan (48%)


Magenta (28%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 184, 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, 184, 134 by changing the saturation by 10% instead.


 132, 184, 134


255, 255, 255


 186, 240, 187

 214, 255, 215


 243, 255, 244

 132, 184, 134

 106, 157, 109

 81, 131, 84

 56, 105, 61


 31, 81, 38


 3, 57, 17

 0, 36, 0

 0, 1, 0

 0, 0, 0

 132, 184, 134

 132, 184, 134

 114, 184, 116

 150, 184, 152

 95, 184, 99


 169, 184, 169


 77, 184, 81

 187, 184, 187

 58, 184, 63


 206, 184, 205

 40, 184, 46


 224, 184, 222

 22, 184, 28

 242, 184, 240

 3, 184, 10

 255, 184, 255

 0, 184, 7

Harmonies

Analogous

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



167, 177, 114



132, 184, 134



95, 188, 163

Triad

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



132, 184, 134



119, 176, 232



232, 149, 148

Complementary

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



132, 184, 134



184, 132, 182

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.



227, 149, 179



132, 184, 134



166, 166, 227

Square

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



132, 184, 134



75, 184, 220



204, 155, 208



221, 157, 123

Rectangle

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



132, 184, 134



73, 188, 185



204, 155, 208



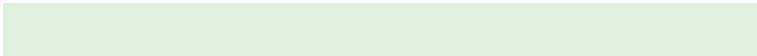
232, 148, 158

Sweetspot

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



132, 184, 134



221, 240, 221



182, 184, 132



108, 120, 108



247, 247, 247



120, 120, 120

Same Dimension

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



132, 184, 134



158, 240, 161



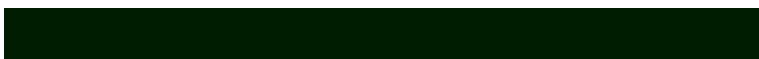
132, 184, 160



83, 92, 83



0, 156, 6



0, 28, 1

Inverse Universe

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



184, 132, 182



240, 158, 237



184, 132, 156



92, 83, 91



156, 0, 150



28, 0, 27

Previews

White Background



This preview shows how the RGB color 132, 184, 134 looks on a white background.

Color Contrast Check

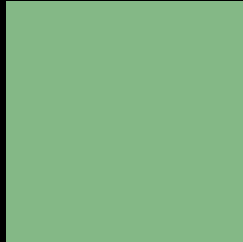
Large Text (above 18pt) WCAG AA × Fail

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, 184, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

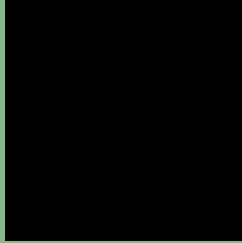
Any Text WCAG AA ✓ Pass

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, 184, 134 Background



This preview shows how black text looks on a background with the RGB color 132, 184, 134.

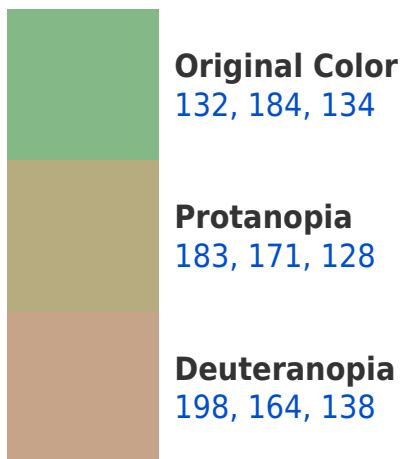


This preview shows how white text looks on a background with the RGB color 132, 184, 134.

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
142, 177, 191

Trichromacy



Original Color
132, 184, 134

Protanomaly
164, 176, 130

Deuteranomaly
174, 171, 137

Tritanomaly
138, 180, 170

Monochromacy



Original Color
132, 184, 134

Achromatopsia
163, 163, 163

Achromatomaly
152, 171, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 184, 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, 184, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 184, 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, 184, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 184, 134) }
```

Border

The CSS property to change the border of an element to RGB 132, 184, 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, 184, 134) }
```

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

```
.border{ border-color:rgb(132, 184, 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, 184, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 184, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 184, 134);  
box-shadow:4px 4px 4px 4px rgb(132, 184,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 132, 184, 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, 184, 134) }
```

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

```
.background{ background-color: rgb(132,  
184, 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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