

Converting Colors

RGB(134, 170, 125)

Have a look what the booklet for
RGB(134, 170, 125) contains.

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Color

RGB(134, 170, 125)

Conversions

Conversions Part 1

Format	Color
Hex	86AA7D
RGB	134, 170, 125
RGB Percent	53%, 67%, 49%
CMY	0.4745, 0.3333, 0.5098
CMYK	0.21, 0.00, 0.26, 0.33
HSL	108°, 21%, 58%
HSV	108°, 26%, 67%
XYZ	27.9079, 35.2985, 24.7444
YIQ	154.1060, -7.0110, -21.6270

Conversions

Conversions Part 2

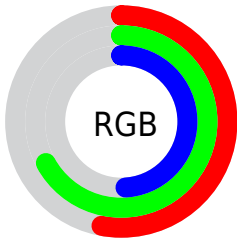
Format	Color
RYB	125, 170, 161
Decimal	8825469
CIELab	65.98, -21.04, 19.30
CIELCh	66, 28.546, 137.470
Yxy	35.2985, 0.3173, 0.4013
Android (android.graphics.Color)	4287015549 (0xFF86AA7D)
YUV	154.1060, -14.3493, -17.6330
Hunter-Lab	59.4125, -20.1248, 16.8954

Details

The RGB color **134, 170, 125** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **161, 125, 170**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **188, 225, 178**, and **83, 118, 76** is the 20% darker color. If you saturate the color by 10%, you get **120, 170, 108**, and if you desaturate by 10%, it is **148, 170, 142**.

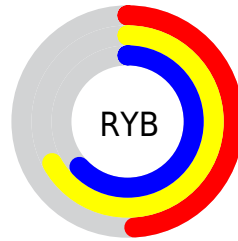
Distribution



Red (53%)

Green (67%)

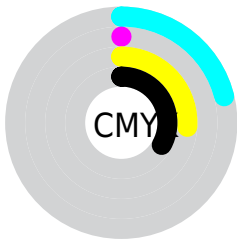
Blue (49%)



Red (49%)

Yellow (67%)

Blue (63%)

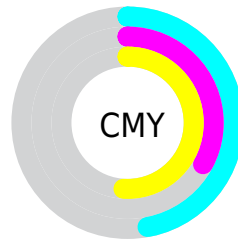


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 170, 125 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, 170, 125 by changing the saturation by 10% instead.


 134, 170, 125


255, 255, 255

 188, 225, 178

 216, 254, 205

 244, 255, 234

 134, 170, 125

 108, 143, 100

 83, 118, 76


 59, 93, 53


 36, 69, 31


 13, 46, 8


 0, 28, 0


 0, 0, 0


 134, 170, 125


 120, 170, 108

 134, 170, 125


 148, 170, 142


 107, 170, 91

 161, 170, 159


 93, 170, 74


 175, 170, 176

 80, 170, 57


 188, 170, 193

 66, 170, 40

 202, 170, 210

 52, 170, 23

 216, 170, 227

 39, 170, 6

 229, 170, 244

 34, 170, 0

 243, 170, 255

 255, 170, 255

Harmonies

Analogous

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



163, 163, 111



134, 170, 125



104, 174, 148

Triad

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



134, 170, 125



111, 166, 210



212, 142, 146

Complementary

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



134, 170, 125



161, 125, 170

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.



204, 142, 172



134, 170, 125



149, 158, 209

Square

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



134, 170, 125



83, 172, 197



182, 149, 195



206, 147, 124

Rectangle

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



134, 170, 125



88, 175, 166



182, 149, 195



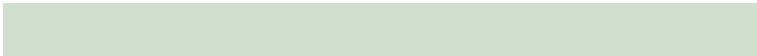
211, 141, 155

Sweetspot

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



134, 170, 125



208, 222, 204



170, 161, 125



103, 112, 101



240, 240, 240



112, 112, 112

Same Dimension

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



134, 170, 125



165, 222, 151



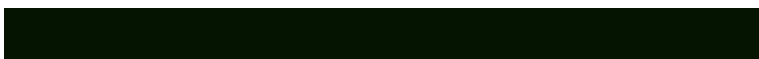
125, 170, 139



77, 84, 76



30, 148, 0



4, 20, 0

Inverse Universe

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



161, 125, 170



208, 151, 222



170, 125, 156



82, 76, 84



118, 0, 148



16, 0, 20

Previews

White Background



This preview shows how the RGB color 134, 170, 125 looks on a white background.

Color Contrast Check

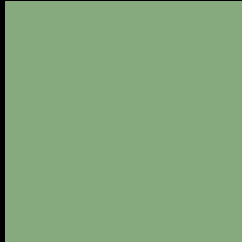
Large Text (above 18pt) WCAG AA × Fail

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, 170, 125 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, 170, 125 Background



This preview shows how black text looks on a background with the RGB color 134, 170, 125.

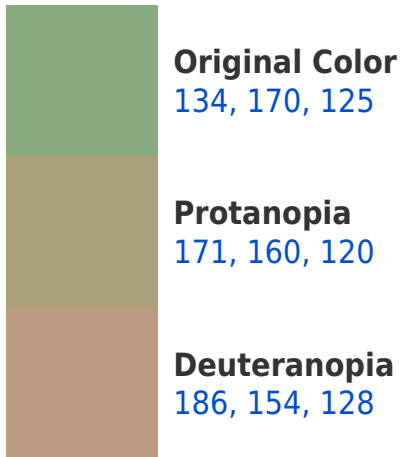


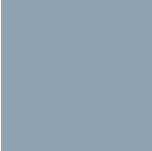
This preview shows how white text looks on a background with the RGB color 134, 170, 125.

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, 163, 176

Trichromacy



Original Color
134, 170, 125

Protanomaly
158, 164, 122

Deuteranomaly
167, 160, 127

Tritanomaly
139, 166, 157

Monochromacy



Original Color
134, 170, 125

Achromatopsia
154, 154, 154

Achromatomaly
147, 160, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 170, 125 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, 170, 125)` looks like.

```
.text, #text, p{  
    color:rgb(134, 170, 125)  
}
```

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, 170, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 170, 125) }
```

Border

The CSS property to change the border of an element to RGB 134, 170, 125 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, 170, 125) }
```

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

```
.border{ border-color:rgb(134, 170, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 170, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 170, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 170, 125);  
box-shadow:4px 4px 4px 4px rgb(134, 170,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 134, 170, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 170, 125) }
```

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

```
.background{ background-color: rgb(134,  
170, 125) }
```

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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