

Converting Colors

RGB(130, 185, 126)

Have a look what the booklet for
RGB(130, 185, 126) contains.

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Color

RGB(130, 185, 126)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82B97E |
| RGB | 130, 185, 126 |
| RGB Percent | 51%, 73%, 49% |
| CMY | 0.4902, 0.2745, 0.5059 |
| CMYK | 0.30, 0.00, 0.32, 0.27 |
| HSL | 116°, 30%, 61% |
| HSV | 116°, 32%, 73% |
| XYZ | 30.3208, 40.9501, 26.0448 |
| YIQ | 161.8290, -13.8410, -30.0090 |

Conversions

Conversions Part 2

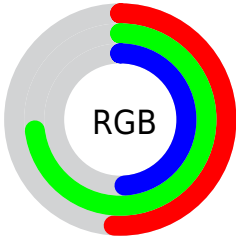
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 126, 185, 181 |
| Decimal | 8567166 |
| CIELab | 70.14, -29.66, 24.37 |
| CIELCh | 70, 38.383, 140.590 |
| Yxy | 40.9501, 0.3116, 0.4208 |
| Android (android.graphics.Color) | 4286757246 (0xFF82B97E) |
| YUV | 161.8290, -17.6637, -27.9140 |
| Hunter-Lab | 63.9923, -27.4097, 20.6637 |

Details

The RGB color **130, 185, 126** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **181, 126, 185**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **184, 241, 179**, and **78, 132, 76** is the 20% darker color. If you saturate the color by 10%, you get **113, 185, 108**, and if you desaturate by 10%, it is **147, 185, 145**.

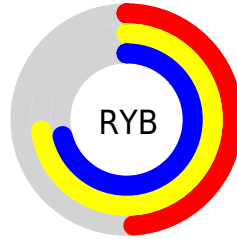
Distribution



Red (51%)

Green (73%)

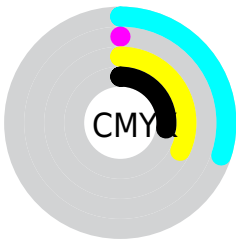
Blue (49%)



Red (49%)

Yellow (73%)

Blue (71%)

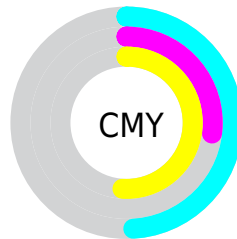


Cyan (30%)

Magenta (0%)

Yellow (32%)

Black (27%)



Cyan (49%)


Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 185, 126 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 130, 185, 126 by changing the saturation by 10% instead.


 130, 185, 126


255, 255, 255

 184, 241, 179

 212, 255, 207

 241, 255, 235

 130, 185, 126

 104, 158, 101

 78, 132, 76

 53, 106, 53

 27, 81, 31


 0, 58, 8

 0, 37, 0

 0, 1, 0


 0, 0, 0

 130, 185, 126

 130, 185, 126


 113, 185, 108


 147, 185, 145


 96, 185, 89

 164, 185, 163


 78, 185, 70

 182, 185, 182

 61, 185, 52

 199, 185, 200


 44, 185, 34

 216, 185, 219

 27, 185, 15

 233, 185, 237

 13, 185, 0

 251, 185, 255

 255, 185, 255

Harmonies

Analogous

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



170, 177, 105



130, 185, 126



84, 189, 159

Triad

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



130, 185, 126



101, 178, 240



240, 145, 149

Complementary

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



130, 185, 126



181, 126, 185

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.



232, 145, 184



130, 185, 126



159, 166, 237

Square

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



130, 185, 126



33, 186, 224



205, 154, 216



229, 154, 119

Rectangle

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



130, 185, 126



48, 190, 183



205, 154, 216



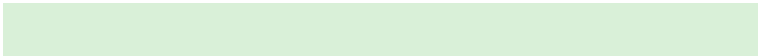
239, 144, 160

Sweetspot

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



130, 185, 126



217, 240, 216



185, 180, 126



106, 120, 105



247, 247, 247



120, 120, 120

Same Dimension

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



130, 185, 126



155, 240, 149



126, 185, 151



83, 92, 83



11, 156, 0



2, 28, 0

Inverse Universe

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



181, 126, 185



234, 149, 240



185, 126, 160



91, 83, 92



145, 0, 156



26, 0, 28

Previews

White Background



This preview shows how the RGB color 130, 185, 126 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 130, 185, 126 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 130, 185, 126 Background



This preview shows how black text looks on a background with the RGB color 130, 185, 126.

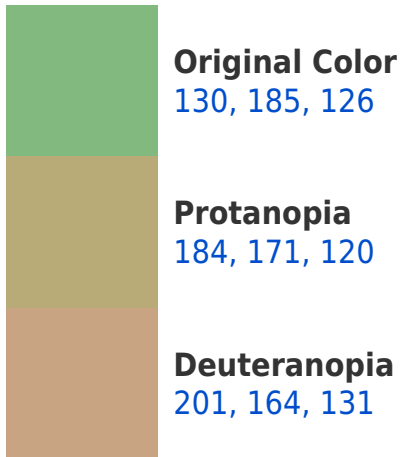


This preview shows how white text looks on a background with the RGB color 130, 185, 126.

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
130, 185, 126

Protanomaly
164, 176, 122

Deuteranomaly
175, 172, 129

Tritanomaly
138, 180, 167

Monochromacy



Original Color
130, 185, 126

Achromatopsia
162, 162, 162

Achromatomaly
150, 170, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 185, 126 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(130, 185, 126)` looks like.

```
.text, #text, p{  
    color:rgb(130, 185, 126)  
}
```

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(130, 185, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 185, 126) }
```

Border

The CSS property to change the border of an element to RGB 130, 185, 126 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(130, 185, 126) }
```

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

```
.border{ border-color:rgb(130, 185, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 185, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 185, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 185, 126);  
box-shadow:4px 4px 4px 4px rgb(130, 185,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 130, 185, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 185, 126) }
```

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

```
.background{ background-color: rgb(130,  
185, 126) }
```

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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