

Converting Colors

RGB(128, 185, 137)

Have a look what the booklet for
RGB(128, 185, 137) contains.

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Color

RGB(128, 185, 137)

Conversions

Conversions Part 1

Format	Color
Hex	80B989
RGB	128, 185, 137
RGB Percent	50%, 73%, 54%
CMY	0.4980, 0.2745, 0.4627
CMYK	0.31, 0.00, 0.26, 0.27
HSL	129°, 29%, 61%
HSV	129°, 31%, 73%
XYZ	30.7664, 41.0933, 29.9771
YIQ	162.4850, -18.5640, -27.0120

Conversions

Conversions Part 2

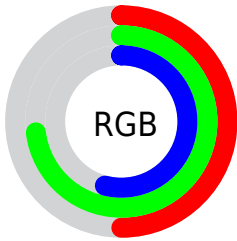
Format	Color
RYB	128, 177, 185
Decimal	8436105
CIELab	70.24, -28.42, 18.58
CIELCh	70, 33.958, 146.823
Yxy	41.0933, 0.3021, 0.4035
Android (android.graphics.Color)	4286626185 (0xFF80B989)
YUV	162.4850, -12.5641, -30.2433
Hunter-Lab	64.1040, -26.5119, 17.1469

Details

The RGB color **128, 185, 137** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **185, 128, 176**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **182, 241, 191**, and **76, 132, 87** is the 20% darker color. If you saturate the color by 10%, you get **110, 185, 121**, and if you desaturate by 10%, it is **147, 185, 153**.

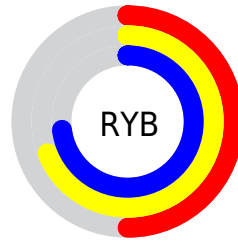
Distribution



Red (50%)

Green (73%)

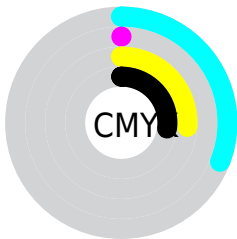
Blue (54%)



Red (50%)

Yellow (69%)

Blue (73%)

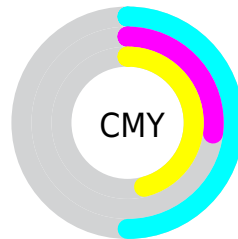


Cyan (31%)

Magenta (0%)

Yellow (26%)

Black (27%)



Cyan (50%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 185, 137 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 128, 185, 137 by changing the saturation by 10% instead.

 128, 185, 137


255, 255, 255

 182, 241, 191


 210, 255, 218

 239, 255, 247

 128, 185, 137

 102, 158, 111


 76, 132, 87


 51, 106, 63

 26, 82, 41

 0, 58, 20


 0, 36, 0

 0, 2, 0


 0, 0, 0

 128, 185, 137


 128, 185, 137


 110, 185, 121

 147, 185, 153

 91, 185, 106


 165, 185, 168


 73, 185, 90

 184, 185, 184

 54, 185, 75


 202, 185, 199

 36, 185, 59

 221, 185, 215

 17, 185, 44

 239, 185, 230

 0, 185, 29

 255, 185, 246

 255, 185, 255

Harmonies

Analogous

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



164, 178, 116



128, 185, 137



91, 188, 167

Triad

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



128, 185, 137



124, 176, 233



232, 150, 145

Complementary

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



128, 185, 137



185, 128, 176

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.



229, 149, 176



128, 185, 137



171, 165, 227

Square

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



128, 185, 137



78, 184, 222



208, 154, 206



220, 158, 121

Rectangle

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



128, 185, 137



69, 188, 188



208, 154, 206



233, 149, 155

Sweetspot

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



128, 185, 137



218, 240, 222



176, 185, 128



107, 120, 109



247, 247, 247



120, 120, 120

Same Dimension

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



128, 185, 137



151, 240, 165



128, 185, 165



83, 92, 84



0, 156, 25



0, 28, 4

Inverse Universe

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



185, 128, 176



240, 151, 226



185, 128, 148



92, 83, 90



156, 0, 131



28, 0, 24

Previews

White Background



This preview shows how the RGB color 128, 185, 137 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 128, 185, 137 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 128, 185, 137 Background



This preview shows how black text looks on a background with the RGB color 128, 185, 137.



This preview shows how white text looks on a background with the RGB color 128, 185, 137.

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](#).

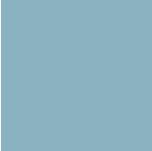
Dichromacy



Original Color
128, 185, 137

Protanopia
183, 171, 130

Deuteranopia
198, 164, 141



Tritanopia
138, 178, 192

Trichromacy



Original Color
128, 185, 137

Protanomaly
163, 176, 133

Deuteranomaly
173, 172, 140

Tritanomaly
134, 181, 172

Monochromacy



Original Color
128, 185, 137

Achromatopsia
162, 162, 162

Achromatomaly
150, 170, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 185, 137 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(128, 185, 137)` looks like.

```
.text, #text, p{  
    color:rgb(128, 185, 137)  
}
```

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(128, 185, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 185, 137) }
```

Border

The CSS property to change the border of an element to RGB 128, 185, 137 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(128, 185, 137) }
```

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

```
.border{ border-color:rgb(128, 185, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 185, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 185, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 185, 137);  
box-shadow:4px 4px 4px 4px rgb(128, 185,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 128, 185, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 185, 137) }
```

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

```
.background{ background-color: rgb(128,  
185, 137) }
```

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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