

Converting Colors

RGB(140, 185, 127)

Have a look what the booklet for
RGB(140, 185, 127) contains.

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Color

RGB(140, 185, 127)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8CB97F |
| RGB | 140, 185, 127 |
| RGB Percent | 55%, 73%, 50% |
| CMY | 0.4510, 0.2745, 0.5020 |
| CMYK | 0.24, 0.00, 0.31, 0.27 |
| HSL | 107°, 29%, 61% |
| HSV | 107°, 31%, 73% |
| XYZ | 31.9949, 41.8057, 26.4617 |
| YIQ | 164.9330, -8.2020, -27.5780 |

Conversions

Conversions Part 2

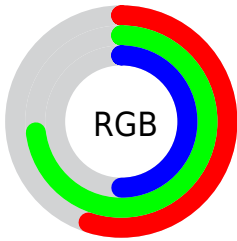
| Format | Color |
|-------------------------------------|--|
| RYB | 127, 185, 172 |
| Decimal | 9222527 |
| CIELab | 70.74, -26.05, 24.74 |
| CIELCh | 71, 35.922, 136.480 |
| Yxy | 41.8057, 0.3191, 0.4170 |
| Android (android.graphics.Color) | 4287412607 (0xFF8CB97F) |
| YUV | 164.9330, -18.7010, -21.8662 |
| Hunter-Lab | 64.6573, -24.8216, 20.9951 |

Details

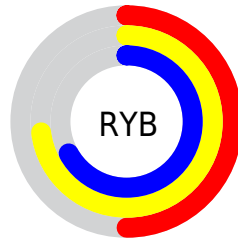
The RGB color **140, 185, 127** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **172, 127, 185**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **195, 241, 180**, and **88, 132, 77** is the 20% darker color. If you saturate the color by 10%, you get **126, 185, 109**, and if you desaturate by 10%, it is **154, 185, 146**.

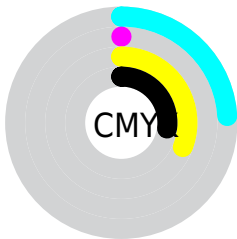
Distribution



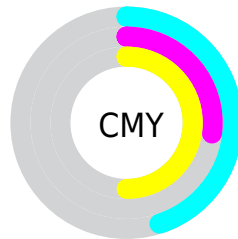
- Red (55%)
- Green (73%)
- Blue (50%)



- Red (50%)
- Yellow (73%)
- Blue (67%)



- Cyan (24%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)




- Cyan (45%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 185, 127 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 140, 185, 127 by changing the saturation by 10% instead.


 140, 185, 127


255, 255, 255

 195, 241, 180


 223, 255, 208

 252, 255, 236

 140, 185, 127

 114, 158, 102

 88, 132, 77

 64, 106, 54


 39, 82, 31


 14, 58, 9

 0, 37, 0

 0, 5, 0


 0, 0, 0

 140, 185, 127


 140, 185, 127

 126, 185, 109

 154, 185, 146

 111, 185, 90

 169, 185, 164


 97, 185, 72

 183, 185, 183


 83, 185, 53


 197, 185, 201


 68, 185, 35

 212, 185, 220

 54, 185, 16

 226, 185, 238

 41, 185, 0

 240, 185, 255

 255, 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.



177, 177, 110



140, 185, 127



99, 190, 157

Triad

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



140, 185, 127



102, 181, 236



238, 148, 156

Complementary

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



140, 185, 127



172, 127, 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.



228, 150, 189



140, 185, 127



156, 170, 236

Square

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



140, 185, 127



55, 188, 219



199, 158, 218



230, 155, 127

Rectangle

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



140, 185, 127



72, 191, 179



199, 158, 218



236, 148, 167

Sweetspot

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



140, 185, 127



223, 240, 218



185, 171, 127



110, 120, 107



247, 247, 247



120, 120, 120

Same Dimension

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



140, 185, 127



169, 240, 149



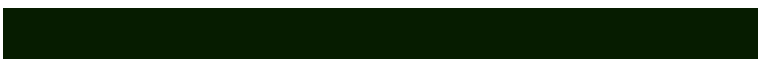
127, 185, 142



85, 92, 83



35, 156, 0



6, 28, 0

Inverse Universe

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



172, 127, 185



219, 149, 240



185, 127, 170



90, 83, 92



121, 0, 156



22, 0, 28

Previews

White Background



This preview shows how the RGB color 140, 185, 127 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 140, 185, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

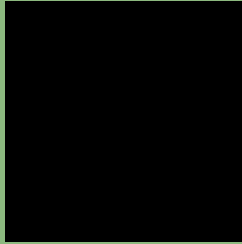
Any Text WCAG AA ✓ Pass

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 140, 185, 127 Background



This preview shows how black text looks on a background with the RGB color 140, 185, 127.

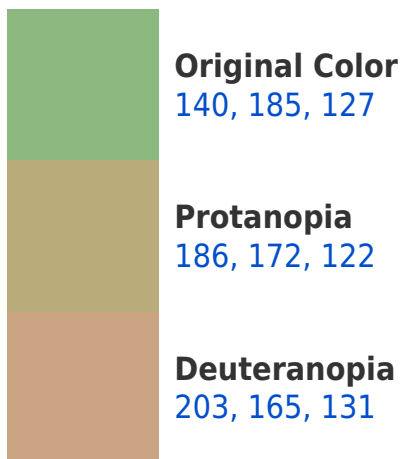


This preview shows how white text looks on a background with the RGB color 140, 185, 127.

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
151, 177, 191

Trichromacy



Original Color
140, 185, 127

Protanomaly
169, 177, 124

Deuteranomaly
180, 172, 130

Tritanomaly
147, 180, 168

Monochromacy



Original Color
140, 185, 127

Achromatopsia
165, 165, 165

Achromatomaly
156, 172, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 185, 127 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(140, 185, 127)` looks like.

```
.text, #text, p{  
    color:rgb(140, 185, 127)  
}
```

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(140, 185, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 185, 127) }
```

Border

The CSS property to change the border of an element to RGB 140, 185, 127 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(140, 185, 127) }
```

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

```
.border{ border-color:rgb(140, 185, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 185, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 185, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 185, 127);  
box-shadow:4px 4px 4px 4px rgb(140, 185,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 140, 185, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 185, 127) }
```

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

```
.background{ background-color: rgb(140,  
185, 127) }
```

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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