

Converting Colors

RGB(140, 188, 117)

Have a look what the booklet for
RGB(140, 188, 117) contains.

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Color

RGB(140, 188, 117)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8CBC75 |
| RGB | 140, 188, 117 |
| RGB Percent | 55%, 74%, 46% |
| CMY | 0.4510, 0.2627, 0.5412 |
| CMYK | 0.26, 0.00, 0.38, 0.26 |
| HSL | 101°, 35%, 60% |
| HSV | 101°, 38%, 74% |
| XYZ | 32.0093, 42.8262, 23.4088 |
| YIQ | 165.5540, -5.8170, -32.2570 |

Conversions

Conversions Part 2

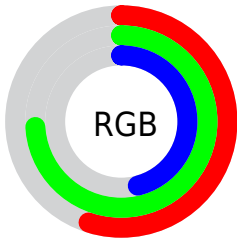
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 117, 188, 165 |
| Decimal | 9223285 |
| CIELab | 71.44, -29.01, 30.94 |
| CIELCh | 71, 42.416, 133.160 |
| Yxy | 42.8262, 0.3258, 0.4359 |
| Android (android.graphics.Color) | 4287413365 (0xFF8CBC75) |
| YUV | 165.5540, -23.9371, -22.4109 |
| Hunter-Lab | 65.4418, -27.2139, 24.6009 |

Details

The RGB color **140, 188, 117** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **165, 117, 188**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **195, 244, 170**, and **88, 134, 67** is the 20% darker color. If you saturate the color by 10%, you get **127, 188, 98**, and if you desaturate by 10%, it is **153, 188, 136**.

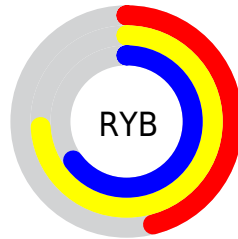
Distribution



Red (55%)

Green (74%)

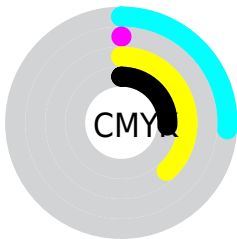
Blue (46%)



Red (46%)

Yellow (74%)

Blue (65%)

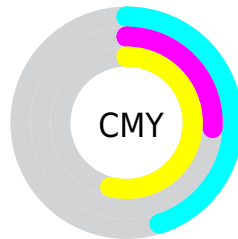


Cyan (26%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 188, 117 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, 188, 117 by changing the saturation by 10% instead.

 140, 188, 117


255, 255, 255

 195, 244, 170

 223, 255, 197

 252, 255, 226

255, 255, 254

 140, 188, 117


 114, 161, 92

 88, 134, 67

 63, 109, 44

 38, 84, 21

 11, 61, 0

 0, 39, 0

 0, 10, 0


 0, 0, 0

 140, 188, 117


 140, 188, 117

 127, 188, 98

 153, 188, 136


 115, 188, 79

 165, 188, 155

 102, 188, 61

 178, 188, 173

 89, 188, 42


 191, 188, 192

 76, 188, 23

 204, 188, 211

 64, 188, 4

 216, 188, 230

 61, 188, 0

 229, 188, 249

 242, 188, 255

 254, 188, 255

Harmonies

Analogous

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



183, 178, 98



140, 188, 117



88, 194, 151

Triad

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



140, 188, 117



70, 185, 248



250, 144, 159

Complementary

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



140, 188, 117



165, 117, 188

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.



236, 147, 198



140, 188, 117



145, 173, 250

Square

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



140, 188, 117



0, 193, 227



201, 159, 232



242, 152, 124

Rectangle

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



140, 188, 117



39, 195, 178



201, 159, 232



248, 144, 172

Sweetspot

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



140, 188, 117



227, 245, 218



188, 164, 117



112, 122, 106



250, 250, 250



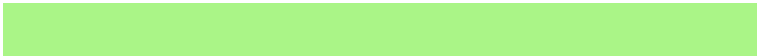
122, 122, 122

Same Dimension

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



140, 188, 117



170, 245, 135



117, 188, 129



88, 94, 85



51, 158, 0



10, 31, 0

Inverse Universe

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



165, 117, 188



209, 135, 245



188, 117, 176



91, 85, 94



107, 0, 158



21, 0, 31

Previews

White Background



This preview shows how the RGB color 140, 188, 117 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, 188, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

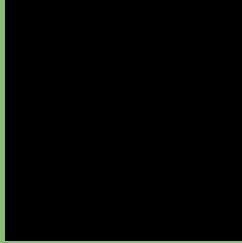
Any Text WCAG AA ✓ Pass

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, 188, 117 Background



This preview shows how black text looks on a background with the RGB color 140, 188, 117.

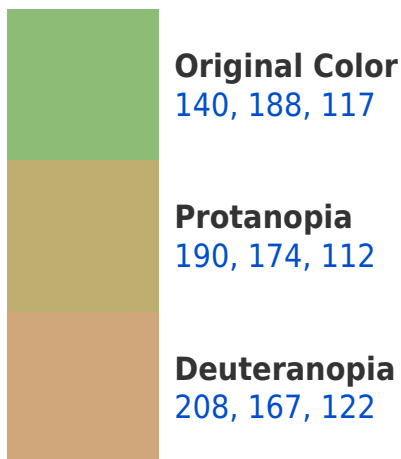


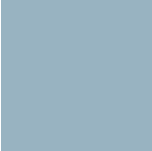
This preview shows how white text looks on a background with the RGB color 140, 188, 117.

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
152, 179, 193

Trichromacy



Original Color
140, 188, 117

Protanomaly
172, 179, 114

Deuteranomaly
183, 175, 120

Tritanomaly
148, 182, 165

Monochromacy



Original Color
140, 188, 117

Achromatopsia
166, 166, 166

Achromatomaly
157, 174, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 188, 117 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, 188, 117)` looks like.

```
.text, #text, p{  
    color:rgb(140, 188, 117)  
}
```

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, 188, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 188, 117) }
```

Border

The CSS property to change the border of an element to RGB 140, 188, 117 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, 188, 117) }
```

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

```
.border{ border-color:rgb(140, 188, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 188, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 188, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 188, 117);  
box-shadow:4px 4px 4px 4px rgb(140, 188,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 140, 188, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 188, 117) }
```

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

```
.background{ background-color: rgb(140,  
188, 117) }
```

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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