

Converting Colors

RGB(140, 182, 147)

Have a look what the booklet for
RGB(140, 182, 147) contains.

RGB(140, 182, 147)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(140, 182, 147)

Conversions

Conversions Part 1

Format	Color
Hex	8CB693
RGB	140, 182, 147
RGB Percent	55%, 71%, 58%
CMY	0.4510, 0.2863, 0.4235
CMYK	0.23, 0.00, 0.19, 0.29
HSL	130°, 22%, 63%
HSV	130°, 23%, 71%
XYZ	32.8096, 41.1379, 33.8149
YIQ	165.4520, -13.7970, -19.7890

Conversions

Conversions Part 2

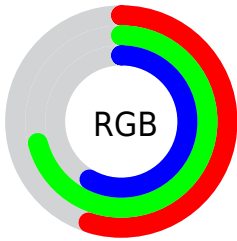
Format	Color
RYB	140, 176, 182
Decimal	9221779
CIELab	70.27, -21.12, 13.31
CIELCh	70, 24.962, 147.788
Yxy	41.1379, 0.3045, 0.3817
Android (android.graphics.Color)	4287411859 (0xFF8CB693)
YUV	165.4520, -9.0968, -22.3214
Hunter-Lab	64.1389, -20.9330, 13.6387

Details

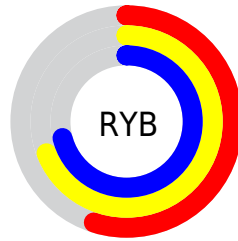
The RGB color **140, 182, 147** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 140, 175**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **194, 238, 201**, and **89, 129, 96** is the 20% darker color. If you saturate the color by 10%, you get **122, 182, 132**, and if you desaturate by 10%, it is **158, 182, 162**.

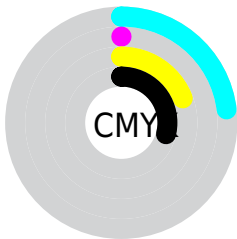
Distribution



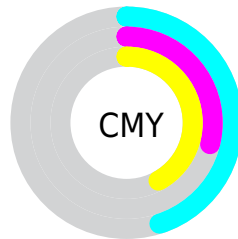
- Red (55%)
- Green (71%)
- Blue (58%)



- Red (55%)
- Yellow (69%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (29%)




- Cyan (45%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 182, 147 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, 182, 147 by changing the saturation by 10% instead.


 140, 182, 147


255, 255, 255

 194, 238, 201

 222, 255, 229


 251, 255, 255

 140, 182, 147

 114, 155, 121

 89, 129, 96

 65, 104, 73


 41, 79, 50

 18, 56, 29


 0, 35, 4

 0, 2, 0


 0, 0, 0


 140, 182, 147


 140, 182, 147

 122, 182, 132

 158, 182, 162

 104, 182, 117

 176, 182, 177


 85, 182, 101


 195, 182, 193

 67, 182, 86

 213, 182, 208

 49, 182, 71


 231, 182, 223

 31, 182, 56

 249, 182, 238

 13, 182, 41

 255, 182, 253

 0, 182, 30

 255, 182, 255

Harmonies

Analogous

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



166, 177, 131



140, 182, 147



117, 185, 169

Triad

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



140, 182, 147



142, 174, 217



218, 157, 152

Complementary

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



140, 182, 147



182, 140, 175

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.



215, 156, 174



140, 182, 147



173, 167, 212

Square

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



140, 182, 147



115, 181, 209



199, 159, 196



209, 162, 134

Rectangle

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



140, 182, 147



107, 185, 185



199, 159, 196



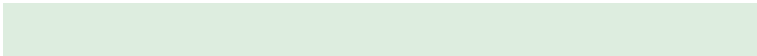
218, 156, 159

Sweetspot

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



140, 182, 147



221, 237, 223



175, 182, 140



110, 120, 112



247, 247, 247



120, 120, 120

Same Dimension

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



140, 182, 147



171, 237, 182



140, 182, 167



83, 92, 84



0, 156, 26



0, 28, 5

Inverse Universe

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



182, 140, 175



237, 171, 226



182, 140, 154



92, 83, 90



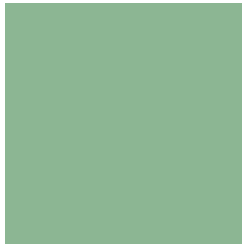
156, 0, 130



28, 0, 23

Previews

White Background



This preview shows how the RGB color 140, 182, 147 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, 182, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

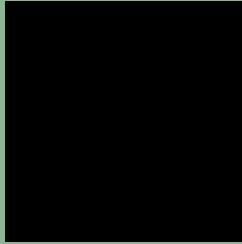
Any Text WCAG AA ✓ Pass

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, 182, 147 Background



This preview shows how black text looks on a background with the RGB color 140, 182, 147.



This preview shows how white text looks on a background with the RGB color 140, 182, 147.

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](#).

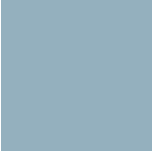
Dichromacy



Original Color
140, 182, 147

Protanopia
181, 171, 142

Deuteranopia
195, 165, 151



Tritanopia
148, 176, 190

Trichromacy



Original Color
140, 182, 147

Protanomaly
166, 175, 144

Deuteranomaly
175, 171, 150

Tritanomaly
145, 178, 174

Monochromacy



Original Color
140, 182, 147

Achromatopsia
165, 165, 165

Achromatomaly
156, 171, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 182, 147 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, 182, 147)` looks like.

```
.text, #text, p{  
    color:rgb(140, 182, 147)  
}
```

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, 182, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 182, 147) }
```

Border

The CSS property to change the border of an element to RGB 140, 182, 147 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, 182, 147) }
```

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

```
.border{ border-color:rgb(140, 182, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 182, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 182, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 182, 147);  
box-shadow:4px 4px 4px 4px rgb(140, 182,  
147) }
```

Background

The CSS property to change the background color of an element to RGB 140, 182, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 182, 147) }
```

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

```
.background{ background-color: rgb(140,  
182, 147) }
```

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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