

Converting Colors

RGB(140, 181, 143)

Have a look what the booklet for
RGB(140, 181, 143) contains.

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Color

RGB(140, 181, 143)

Conversions

Conversions Part 1

Format	Color
Hex	8CB58F
RGB	140, 181, 143
RGB Percent	55%, 71%, 56%
CMY	0.4510, 0.2902, 0.4392
CMYK	0.23, 0.00, 0.21, 0.29
HSL	124°, 22%, 63%
HSV	124°, 23%, 71%
XYZ	32.2970, 40.6064, 32.1222
YIQ	164.4090, -12.2380, -20.5100

Conversions

Conversions Part 2

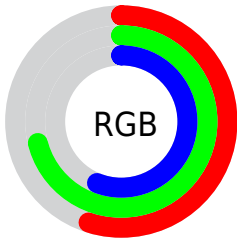
Format	Color
RYB	140, 178, 181
Decimal	9221519
CIELab	69.90, -21.35, 14.96
CIELCh	70, 26.068, 144.975
Yxy	40.6064, 0.3075, 0.3866
Android (android.graphics.Color)	4287411599 (0xFF8CB58F)
YUV	164.4090, -10.5546, -21.4067
Hunter-Lab	63.7231, -21.0457, 14.7187

Details

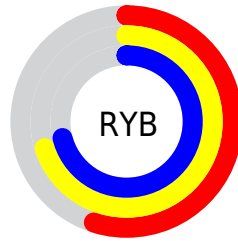
The RGB color **140, 181, 143** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181, 140, 178**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **194, 237, 197**, and **89, 128, 93** is the 20% darker color. If you saturate the color by 10%, you get **122, 181, 126**, and if you desaturate by 10%, it is **158, 181, 160**.

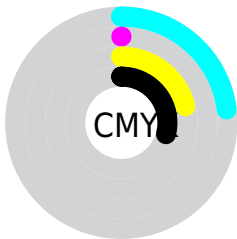
Distribution



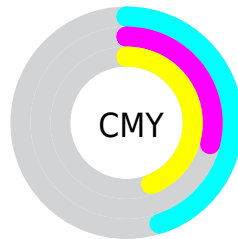
- Red (55%)
- Green (71%)
- Blue (56%)



- Red (55%)
- Yellow (70%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)




- Cyan (45%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 181, 143 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, 181, 143 by changing the saturation by 10% instead.


 140, 181, 143


255, 255, 255

 194, 237, 197

 222, 255, 225


 251, 255, 254

 140, 181, 143

 114, 154, 117

 89, 128, 93

 65, 103, 69


 41, 79, 46


 18, 55, 25


 0, 34, 0

 0, 0, 0

 140, 181, 143


 122, 181, 126

 140, 181, 143

 158, 181, 160


 104, 181, 109


 176, 181, 177


 86, 181, 93


 194, 181, 193

 68, 181, 76

 212, 181, 210

 50, 181, 59


 231, 181, 227

 31, 181, 42

 249, 181, 244

 13, 181, 26

 255, 181, 255

 0, 181, 13

Harmonies

Analogous

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



167, 175, 128



140, 181, 143



115, 184, 166

Triad

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



140, 181, 143



136, 174, 217



219, 155, 152

Complementary

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



140, 181, 143



181, 140, 178

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, 154, 176



140, 181, 143



169, 166, 214

Square

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



140, 181, 143



108, 180, 209



197, 158, 198



210, 160, 133

Rectangle

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



140, 181, 143



103, 184, 182



197, 158, 198



219, 154, 160

Sweetspot

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



140, 181, 143



218, 235, 219



178, 181, 140



108, 117, 109



245, 245, 245



117, 117, 117

Same Dimension

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



140, 181, 143



171, 235, 176



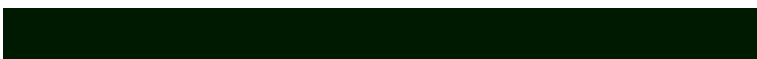
140, 181, 163



80, 89, 81



0, 153, 11



0, 26, 2

Inverse Universe

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



181, 140, 178



235, 171, 230



181, 140, 158



89, 80, 89



153, 0, 142



26, 0, 24

Previews

White Background



This preview shows how the RGB color 140, 181, 143 looks on a white background.

Color Contrast Check

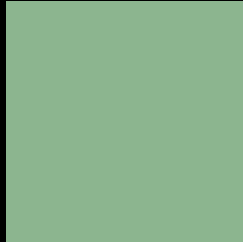
Large Text (above 18pt) WCAG AA × Fail

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, 181, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

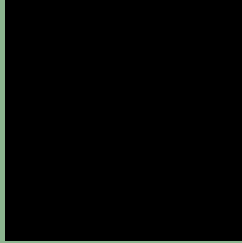
Any Text WCAG AA ✓ Pass

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, 181, 143 Background



This preview shows how black text looks on a background with the RGB color 140, 181, 143.



This preview shows how white text looks on a background with the RGB color 140, 181, 143.

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, 181, 143

Protanopia
181, 170, 138

Deuteranopia
195, 164, 147



Tritanopia
148, 175, 189

Trichromacy



Original Color
140, 181, 143

Protanomaly
166, 174, 140

Deuteranomaly
175, 170, 146

Tritanomaly
145, 177, 172

Monochromacy



Original Color
140, 181, 143

Achromatopsia
164, 164, 164

Achromatomaly
155, 170, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 181, 143 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, 181, 143)` looks like.

```
.text, #text, p{  
    color:rgb(140, 181, 143)  
}
```

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, 181, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 181, 143) }
```

Border

The CSS property to change the border of an element to RGB 140, 181, 143 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, 181, 143) }
```

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

```
.border{ border-color:rgb(140, 181, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 181, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 181, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 181, 143);  
box-shadow:4px 4px 4px 4px rgb(140, 181,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 140, 181, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 181, 143) }
```

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

```
.background{ background-color: rgb(140,  
181, 143) }
```

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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