

Converting Colors

RGB(140, 186, 163)

Have a look what the booklet for
RGB(140, 186, 163) contains.

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Color

RGB(140, 186, 163)

Conversions

Conversions Part 1

Format	Color
Hex	8CBAA3
RGB	140, 186, 163
RGB Percent	55%, 73%, 64%
CMY	0.4510, 0.2706, 0.3608
CMYK	0.25, 0.00, 0.12, 0.27
HSL	150°, 25%, 64%
HSV	150°, 25%, 73%
XYZ	34.9850, 43.3376, 41.1714
YIQ	169.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

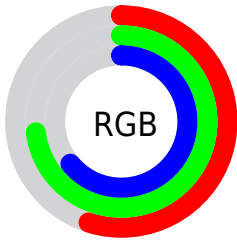
Format	Color
RYB	140, 171, 186
Decimal	9222819
CIELab	71.78, -20.05, 6.73
CIELCh	72, 21.145, 161.451
Yxy	43.3376, 0.2928, 0.3627
Android (android.graphics.Color)	4287412899 (0xFF8CBAA3)
YUV	169.6240, -3.2656, -25.9802
Hunter-Lab	65.8313, -20.3438, 9.0015

Details

The RGB color **140, 186, 163** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **186, 140, 163**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **194, 242, 218**, and **89, 133, 111** is the 20% darker color. If you saturate the color by 10%, you get **121, 186, 154**, and if you desaturate by 10%, it is **159, 186, 172**.

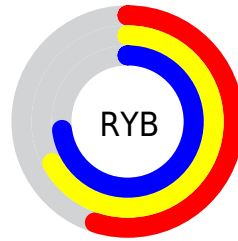
Distribution



Red (55%)

Green (73%)

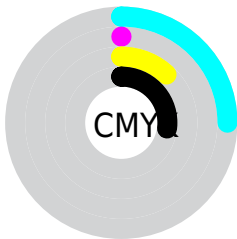
Blue (64%)



Red (55%)

Yellow (67%)

Blue (73%)

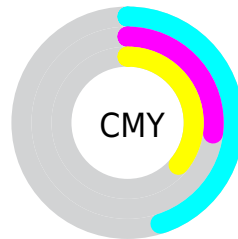


Cyan (25%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (45%)


Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 186, 163 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, 186, 163 by changing the saturation by 10% instead.


 140, 186, 163


255, 255, 255


 194, 242, 218


 223, 255, 246

 251, 255, 255

 140, 186, 163


 114, 159, 137

 89, 133, 111

 64, 107, 87

 40, 83, 64

 16, 60, 42


 0, 37, 21

 0, 12, 0


 0, 0, 0


 140, 186, 163


 140, 186, 163

 121, 186, 154


 159, 186, 172

 103, 186, 144


 177, 186, 182

 84, 186, 135

 196, 186, 191


 66, 186, 126


 214, 186, 200

 47, 186, 116


 233, 186, 210

 28, 186, 107

 252, 186, 219

 10, 186, 98

 255, 186, 228

 0, 186, 93

 255, 186, 237

 255, 186, 247

Harmonies

Analogous

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



161, 182, 147



140, 186, 163



125, 187, 183

Triad

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



140, 186, 163



163, 175, 213



213, 165, 151

Complementary

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



140, 186, 163



186, 140, 163

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.



216, 162, 169



140, 186, 163



188, 169, 205

Square

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



140, 186, 163



139, 181, 212



207, 164, 189



202, 171, 140

Rectangle

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



140, 186, 163



122, 186, 195



207, 164, 189



215, 164, 157

Sweetspot

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



140, 186, 163



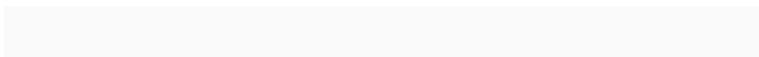
225, 242, 234



163, 186, 140



113, 122, 118



250, 250, 250



122, 122, 122

Same Dimension

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



140, 186, 163



170, 242, 206



140, 186, 185



83, 92, 87



0, 156, 78



0, 28, 14

Inverse Universe

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



186, 140, 163



242, 170, 206



186, 140, 140



92, 83, 87



156, 0, 78



28, 0, 14

Previews

White Background



This preview shows how the RGB color 140, 186, 163 looks on a white background.

Color Contrast Check

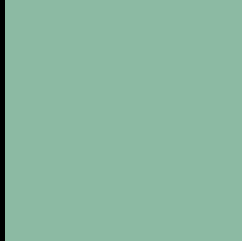
Large Text (above 18pt) WCAG AA × Fail

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, 186, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

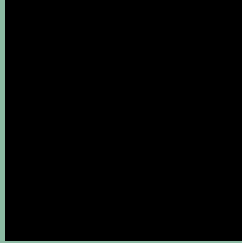
Any Text WCAG AA ✓ Pass

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, 186, 163 Background



This preview shows how black text looks on a background with the RGB color 140, 186, 163.



This preview shows how white text looks on a background with the RGB color 140, 186, 163.

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](#).

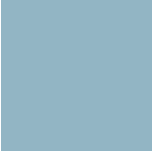
Dichromacy



Original Color
140, 186, 163

Protanopia
183, 175, 157

Deuteranopia
196, 169, 166



Tritanopia
146, 181, 196

Trichromacy



Original Color
140, 186, 163

Protanomaly
167, 179, 159

Deuteranomaly
176, 175, 165

Tritanomaly
144, 183, 184

Monochromacy



Original Color
140, 186, 163

Achromatopsia
170, 170, 170

Achromatomaly
159, 176, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 186, 163 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, 186, 163)` looks like.

```
.text, #text, p{  
    color:rgb(140, 186, 163)  
}
```

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, 186, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 186, 163) }
```

Border

The CSS property to change the border of an element to RGB 140, 186, 163 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, 186, 163) }
```

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

```
.border{ border-color:rgb(140, 186, 163) }
```

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

Here you see how a box with a 4 pixel rgb(140, 186, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 186, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 186, 163);  
box-shadow:4px 4px 4px 4px rgb(140, 186,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 140, 186, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 186, 163) }
```

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

```
.background{ background-color: rgb(140,  
186, 163) }
```

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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