

Converting Colors

RGB(140, 180, 168)

Have a look what the booklet for
RGB(140, 180, 168) contains.

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Color

RGB(140, 180, 168)

Conversions

Conversions Part 1

Format	Color
Hex	8CB4A8
RGB	140, 180, 168
RGB Percent	55%, 71%, 66%
CMY	0.4510, 0.2941, 0.3412
CMYK	0.22, 0.00, 0.07, 0.29
HSL	162°, 21%, 63%
HSV	162°, 22%, 71%
XYZ	34.2044, 41.0451, 43.1655
YIQ	166.6720, -19.9880, -12.2120

Conversions

Conversions Part 2

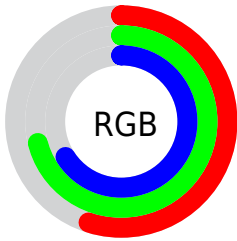
Format	Color
RYB	140, 164, 180
Decimal	9221288
CIELab	70.21, -15.94, 1.71
CIElCh	70, 16.030, 173.873
Yxy	41.0451, 0.2889, 0.3466
Android (android.graphics.Color)	4287411368 (0xFF8CB4A8)
YUV	166.6720, 0.6547, -23.3913
Hunter-Lab	64.0665, -16.8172, 4.8992

Details

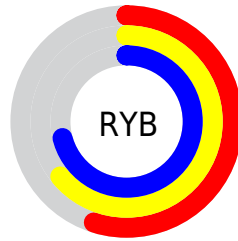
The RGB color **140, 180, 168** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **180, 140, 152**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **194, 236, 223**, and **89, 127, 116** is the 20% darker color. If you saturate the color by 10%, you get **122, 180, 163**, and if you desaturate by 10%, it is **158, 180, 173**.

Distribution



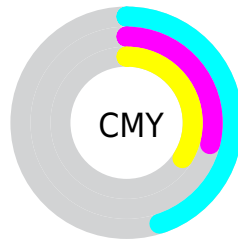
- Red (55%)
- Green (71%)
- Blue (66%)



- Red (55%)
- Yellow (64%)
- Blue (71%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 180, 168 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, 180, 168 by changing the saturation by 10% instead.


 140, 180, 168


255, 255, 255


 194, 236, 223

 222, 255, 252


 251, 255, 255

 140, 180, 168

 114, 153, 142

 89, 127, 116

 65, 102, 92

 41, 78, 68

 18, 55, 46

 0, 33, 25


 0, 1, 0


 0, 0, 0


 140, 180, 168


 140, 180, 168

 122, 180, 163

 158, 180, 173


 104, 180, 157


 176, 180, 179


 86, 180, 152


 194, 180, 184

 68, 180, 146


 212, 180, 190

 50, 180, 141


 230, 180, 195

 32, 180, 136

 248, 180, 200

 14, 180, 130

 255, 180, 206

 0, 180, 126

 255, 180, 211

 255, 180, 217

Harmonies

Analogous

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



154, 178, 154



140, 180, 168



133, 180, 183

Triad

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



140, 180, 168



171, 169, 198



198, 165, 149

Complementary

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



140, 180, 168



180, 140, 152

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.



203, 162, 160



140, 180, 168



188, 164, 189

Square

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



140, 180, 168



152, 174, 200



199, 162, 175



186, 170, 143

Rectangle

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



140, 180, 168



135, 179, 191



199, 162, 175



200, 164, 152

Sweetspot

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



140, 180, 168



218, 235, 230



152, 180, 140



108, 117, 114



245, 245, 245



117, 117, 117

Same Dimension

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



140, 180, 168



171, 235, 216



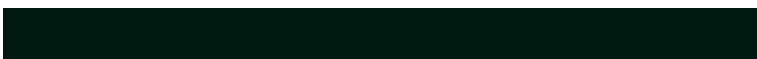
140, 173, 180



80, 89, 87



0, 153, 107



0, 26, 18

Inverse Universe

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



180, 140, 152



235, 171, 190



180, 148, 140



89, 80, 83



153, 0, 46



26, 0, 8

Previews

White Background



This preview shows how the RGB color 140, 180, 168 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, 180, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

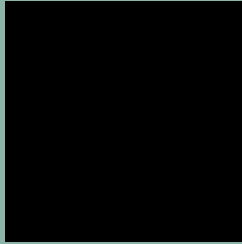
Any Text WCAG AA ✓ Pass

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, 180, 168 Background



This preview shows how black text looks on a background with the RGB color 140, 180, 168.



This preview shows how white text looks on a background with the RGB color 140, 180, 168.

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](#).

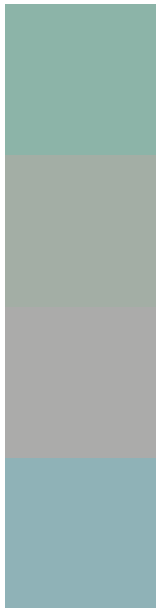
Dichromacy





Tritanopia
144, 177, 191

Trichromacy



Original Color
140, 180, 168

Protanomaly
163, 174, 165

Deuteranomaly
171, 171, 170

Tritanomaly
143, 178, 183

Monochromacy



Original Color
140, 180, 168

Achromatopsia
167, 167, 167

Achromatomaly
157, 172, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 180, 168 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, 180, 168)` looks like.

```
.text, #text, p{  
    color:rgb(140, 180, 168)  
}
```

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, 180, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 180, 168) }
```

Border

The CSS property to change the border of an element to RGB 140, 180, 168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

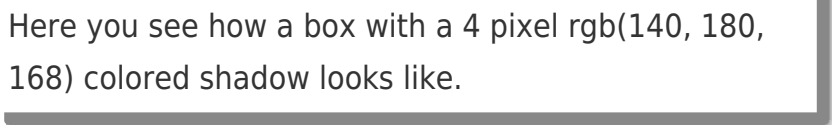
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 180, 168) }
```

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

```
.border{ border-color:rgb(140, 180, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(140, 180, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 180, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 180, 168); box-shadow:4px 4px 4px 4px rgb(140, 180, 168) }
```

Background

The CSS property to change the background color of an element to RGB 140, 180, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 180, 168) }
```

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

```
.background{ background-color: rgb(140,  
180, 168) }
```

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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