

Converting Colors

RGB(130, 179, 140)

Have a look what the booklet for
RGB(130, 179, 140) contains.

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Color

RGB(130, 179, 140)

Conversions

Conversions Part 1

Format	Color
Hex	82B38C
RGB	130, 179, 140
RGB Percent	51%, 70%, 55%
CMY	0.4902, 0.2980, 0.4510
CMYK	0.27, 0.00, 0.22, 0.30
HSL	132°, 24%, 61%
HSV	132°, 27%, 70%
XYZ	30.0596, 38.8795, 30.7311
YIQ	159.9030, -16.6850, -22.5170

Conversions

Conversions Part 2

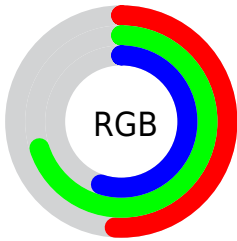
Format	Color
RYB	130, 171, 179
Decimal	8565644
CIELab	68.66, -24.27, 14.78
CIELCh	69, 28.419, 148.659
Yxy	38.8795, 0.3016, 0.3901
Android (android.graphics.Color)	4286755724 (0xFF82B38C)
YUV	159.9030, -9.8122, -26.2249
Hunter-Lab	62.3534, -23.0663, 14.4261

Details

The RGB color **130, 179, 140** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179, 130, 169**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **184, 235, 194**, and **79, 126, 90** is the 20% darker color. If you saturate the color by 10%, you get **112, 179, 126**, and if you desaturate by 10%, it is **148, 179, 154**.

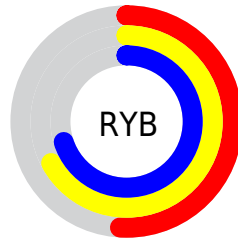
Distribution



Red (51%)

Green (70%)

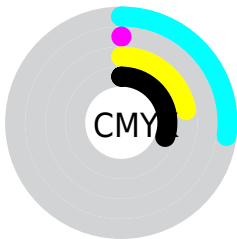
Blue (55%)



Red (51%)

Yellow (67%)

Blue (70%)

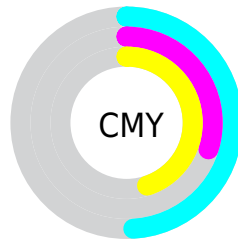


Cyan (27%)

Magenta (0%)

Yellow (22%)

Black (30%)



Cyan (49%)

Magenta (30%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 179, 140 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 130, 179, 140 by changing the saturation by 10% instead.


 130, 179, 140


255, 255, 255

 184, 235, 194

 212, 255, 222

 241, 255, 250

 130, 179, 140

 104, 152, 114

 79, 126, 90

 55, 101, 66

 30, 77, 44


 4, 53, 23

 0, 33, 0


 0, 0, 0

 130, 179, 140

 112, 179, 126

 130, 179, 140

 148, 179, 154


 94, 179, 112


 166, 179, 168

 76, 179, 97

 184, 179, 183

 58, 179, 83


 202, 179, 197

 41, 179, 69


 219, 179, 211

 23, 179, 55

 237, 179, 225

 5, 179, 40

 255, 179, 240

 0, 179, 37

 255, 179, 254

 255, 179, 255

Harmonies

Analogous

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



160, 173, 122



130, 179, 140



102, 182, 165

Triad

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



130, 179, 140



133, 170, 218



219, 150, 144

Complementary

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



130, 179, 140



179, 130, 169

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, 149, 170



130, 179, 140



170, 161, 212

Square

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



130, 179, 140



99, 177, 211



199, 153, 195



208, 157, 124

Rectangle

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



130, 179, 140



89, 182, 183



199, 153, 195



219, 149, 152

Sweetspot

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



130, 179, 140



213, 232, 217



169, 179, 130



106, 117, 108



245, 245, 245



117, 117, 117

Same Dimension

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



130, 179, 140



155, 232, 171



130, 179, 164



80, 89, 82



0, 153, 31



0, 26, 5

Inverse Universe

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



179, 130, 169



232, 155, 216



179, 130, 145



89, 80, 87



153, 0, 122



26, 0, 20

Previews

White Background



This preview shows how the RGB color 130, 179, 140 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 130, 179, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

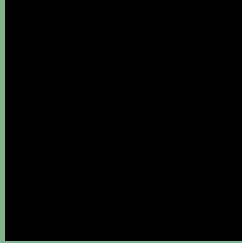
Any Text WCAG AA ✓ Pass

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 130, 179, 140 Background



This preview shows how black text looks on a background with the RGB color 130, 179, 140.



This preview shows how white text looks on a background with the RGB color 130, 179, 140.

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
130, 179, 140

Protanopia
177, 167, 134

Deuteranopia
191, 161, 144



Tritanopia
139, 173, 187

Trichromacy



Original Color
130, 179, 140

Protanomaly
160, 171, 136

Deuteranomaly
169, 168, 143

Tritanomaly
136, 175, 170

Monochromacy



Original Color
130, 179, 140

Achromatopsia
160, 160, 160

Achromatomaly
149, 167, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 179, 140 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(130, 179, 140)` looks like.

```
.text, #text, p{  
    color:rgb(130, 179, 140)  
}
```

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(130, 179, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 179, 140) }
```

Border

The CSS property to change the border of an element to RGB 130, 179, 140 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(130, 179, 140) }
```

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

```
.border{ border-color:rgb(130, 179, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 179, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 179, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 179, 140);  
box-shadow:4px 4px 4px 4px rgb(130, 179,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 130, 179, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 179, 140) }
```

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

```
.background{ background-color: rgb(130,  
179, 140) }
```

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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