

Converting Colors

RGB(141, 197, 189)

Have a look what the booklet for
RGB(141, 197, 189) contains.

RGB(141, 197, 189)	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(141, 197, 189)

Conversions

Conversions Part 1

Format	Color
Hex	8DC5BD
RGB	141, 197, 189
RGB Percent	55%, 77%, 74%
CMY	0.4471, 0.2275, 0.2588
CMYK	0.28, 0.00, 0.04, 0.23
HSL	171°, 33%, 66%
HSV	171°, 28%, 77%
XYZ	40.1361, 49.2693, 55.5387
YIQ	179.3440, -30.8080, -14.3600

Conversions

Conversions Part 2

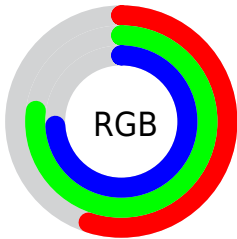
Format	Color
RYB	141, 171, 197
Decimal	9291197
CIELab	75.62, -19.79, -1.84
CIElCh	76, 19.874, 185.302
Yxy	49.2693, 0.2769, 0.3399
Android (android.graphics.Color)	4287481277 (0xFF8DC5BD)
YUV	179.3440, 4.7604, -33.6277
Hunter-Lab	70.1921, -20.7694, 2.2220

Details

The RGB color **141, 197, 189** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 141, 149**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **196, 254, 245**, and **89, 143, 136** is the 20% darker color. If you saturate the color by 10%, you get **121, 197, 186**, and if you desaturate by 10%, it is **161, 197, 192**.

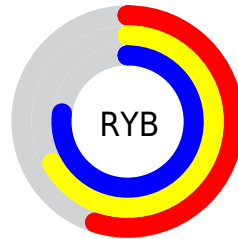
Distribution



Red (55%)

Green (77%)

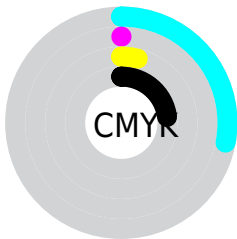
Blue (74%)



Red (55%)

Yellow (67%)

Blue (77%)

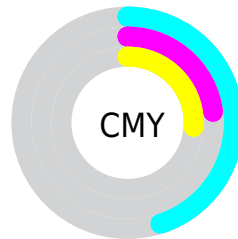


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (23%)



Cyan (45%)


Magenta (23%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 197, 189 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 141, 197, 189 by changing the saturation by 10% instead.


 141, 197, 189


255, 255, 255

 196, 254, 245


 224, 255, 255

254, 255, 255

 141, 197, 189

 114, 170, 162

 89, 143, 136

 63, 117, 110


 37, 92, 86


 7, 69, 63

 0, 46, 41

 0, 27, 21

 0, 0, 0

 141, 197, 189

 141, 197, 189

■ 121, 197, 186

■ 161, 197, 192

■ 102, 197, 183

■ 180, 197, 195

■ 82, 197, 181

■ 200, 197, 197

■ 62, 197, 178

■ 220, 197, 200

■ 43, 197, 175

■ 240, 197, 203

■ 23, 197, 172

■ 255, 197, 206

■ 3, 197, 169

■ 255, 197, 209

■ 0, 197, 169

■ 255, 197, 212

■ 255, 197, 214

Harmonies

Analogous

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



156, 195, 170



141, 197, 189



137, 196, 207

Triad

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



141, 197, 189



194, 181, 216



214, 180, 154

Complementary

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



141, 197, 189



197, 141, 149

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.



224, 175, 166



141, 197, 189



213, 175, 202

Square

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



141, 197, 189



170, 187, 222



224, 173, 184



197, 186, 150

Rectangle

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



141, 197, 189



143, 194, 216



224, 173, 184



218, 178, 157

Sweetspot

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



141, 197, 189



232, 255, 252



149, 197, 141



113, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



141, 197, 189



168, 255, 243



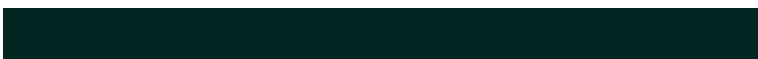
141, 177, 197



90, 99, 98



0, 163, 140



0, 36, 31

Inverse Universe

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



197, 141, 149



255, 168, 181



197, 161, 141



99, 90, 91



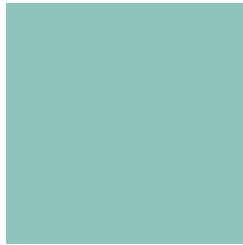
163, 0, 23



36, 0, 5

Previews

White Background



This preview shows how the RGB color 141, 197, 189 looks on a white background.

Color Contrast Check

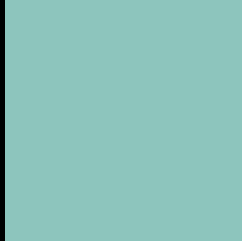
Large Text (above 18pt) WCAG AA × Fail

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 141, 197, 189 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 141, 197, 189 Background



This preview shows how black text looks on a background with the RGB color 141, 197, 189.



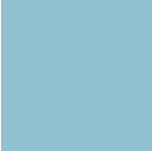
This preview shows how white text looks on a background with the RGB color 141, 197, 189.

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
145, 194, 209

Trichromacy



Original Color
141, 197, 189

Protanomaly
172, 189, 185

Deuteranomaly
179, 186, 192

Tritanomaly
144, 195, 202

Monochromacy



Original Color
141, 197, 189

Achromatopsia
179, 179, 179

Achromatomaly
165, 186, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 197, 189 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(141, 197, 189)` looks like.

```
.text, #text, p{  
    color:rgb(141, 197, 189)  
}
```

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(141, 197, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 197, 189) }
```

Border

The CSS property to change the border of an element to RGB 141, 197, 189 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(141, 197, 189) }
```

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

```
.border{ border-color:rgb(141, 197, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 197, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 197, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 197, 189);  
box-shadow:4px 4px 4px 4px rgb(141, 197,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 141, 197, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 197, 189) }
```

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

```
.background{ background-color: rgb(141,  
197, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor