

Converting Colors

RGB(141, 204, 182)

Have a look what the booklet for
RGB(141, 204, 182) contains.

RGB(141, 204, 182)	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, 204, 182)

Conversions

Conversions Part 1

Format	Color
Hex	8DCCB6
RGB	141, 204, 182
RGB Percent	55%, 80%, 71%
CMY	0.4471, 0.2000, 0.2863
CMYK	0.31, 0.00, 0.11, 0.20
HSL	159°, 38%, 68%
HSV	159°, 31%, 80%
XYZ	41.0209, 52.2259, 52.1745
YIQ	182.6550, -30.4860, -20.1980

Conversions

Conversions Part 2

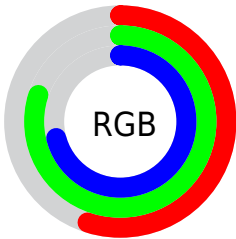
Format	Color
RYB	141, 179, 204
Decimal	9292982
CIELab	77.42, -24.80, 4.56
CIELCh	77, 25.214, 169.590
Yxy	52.2259, 0.2821, 0.3591
Android (android.graphics.Color)	4287483062 (0xFF8DCCB6)
YUV	182.6550, -0.3229, -36.5314
Hunter-Lab	72.2675, -25.1468, 7.7819

Details

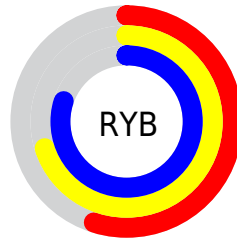
The RGB color **141, 204, 182** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **204, 141, 163**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **196, 255, 238**, and **88, 150, 129** is the 20% darker color. If you saturate the color by 10%, you get **121, 204, 175**, and if you desaturate by 10%, it is **161, 204, 189**.

Distribution



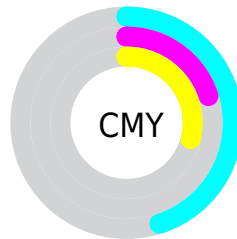
- Red (55%)
- Green (80%)
- Blue (71%)



- Red (55%)
- Yellow (70%)
- Blue (80%)



- Cyan (31%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 204, 182 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, 204, 182 by changing the saturation by 10% instead.


 141, 204, 182


255, 255, 255


 196, 255, 238


 225, 255, 255

254, 255, 255

 141, 204, 182

 114, 176, 155

 88, 150, 129

 63, 124, 104

 36, 98, 80

 4, 74, 57

 0, 51, 36

 0, 31, 14

 0, 0, 0

 141, 204, 182

 141, 204, 182

 121, 204, 175

 161, 204, 189

 100, 204, 168

 182, 204, 196

 80, 204, 161

 202, 204, 203

 59, 204, 154

 223, 204, 210

 39, 204, 146

 243, 204, 218

 19, 204, 139

 255, 204, 225

 0, 204, 133

 255, 204, 232

 255, 204, 239

 255, 204, 246

Harmonies

Analogous

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



166, 201, 160



141, 204, 182



126, 204, 206

Triad

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



141, 204, 182



184, 188, 235



233, 180, 157

Complementary

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



141, 204, 182



204, 141, 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.



239, 175, 177



141, 204, 182



213, 180, 222

Square

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



141, 204, 182



152, 196, 237



233, 175, 200



216, 187, 146

Rectangle

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



141, 204, 182



125, 203, 220



233, 175, 200



237, 178, 163

Sweetspot

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



141, 204, 182



232, 255, 247



163, 204, 141



113, 128, 123



0, 0, 0



128, 128, 128

Same Dimension

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



141, 204, 182



161, 255, 222



141, 195, 204



92, 102, 98



0, 166, 108



0, 38, 25

Inverse Universe

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



204, 141, 163



255, 161, 194



204, 150, 141



102, 92, 95



166, 0, 58



38, 0, 13

Previews

White Background



This preview shows how the RGB color 141, 204, 182 looks on a white background.

Color Contrast Check

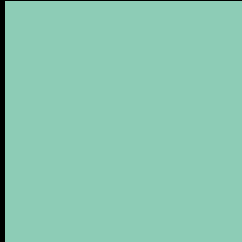
Large Text (above 18pt) WCAG AA × Fail

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, 204, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

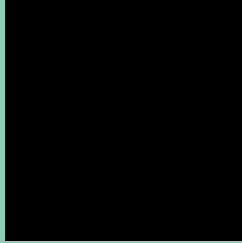
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

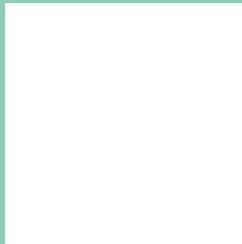
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 141, 204, 182 Background



This preview shows how black text looks on a background with the RGB color 141, 204, 182.

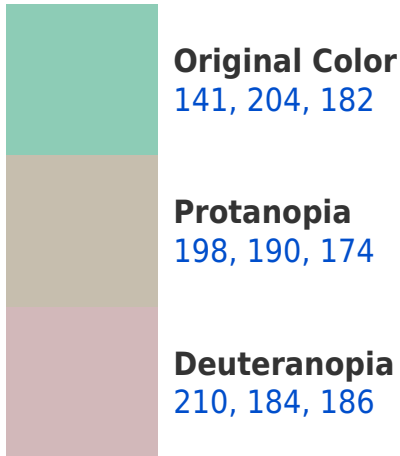


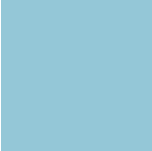
This preview shows how white text looks on a background with the RGB color 141, 204, 182.

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
148, 199, 215

Trichromacy



Original Color

141, 204, 182

Protanomaly

177, 195, 177

Deuteranomaly

185, 191, 185

Tritanomaly

145, 201, 203

Monochromacy



Original Color

141, 204, 182

Achromatopsia

183, 183, 183

Achromatomaly

168, 191, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 204, 182 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, 204, 182)` looks like.

```
.text, #text, p{  
    color:rgb(141, 204, 182)  
}
```

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, 204, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 204, 182) }
```

Border

The CSS property to change the border of an element to RGB 141, 204, 182 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, 204, 182) }
```

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

```
.border{ border-color:rgb(141, 204, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 204, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 204, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 204, 182); box-shadow:4px 4px 4px 4px rgb(141, 204, 182) }
```

Background

The CSS property to change the background color of an element to RGB 141, 204, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 204, 182) }
```

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

```
.background{ background-color: rgb(141,  
204, 182) }
```

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