

Converting Colors

RGB(141, 201, 190)

Have a look what the booklet for
RGB(141, 201, 190) contains.

RGB(141, 201, 190)	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, 201, 190)

Conversions

Conversions Part 1

Format	Color
Hex	8DC9BE
RGB	141, 201, 190
RGB Percent	55%, 79%, 75%
CMY	0.4471, 0.2118, 0.2549
CMYK	0.30, 0.00, 0.05, 0.21
HSL	169°, 36%, 67%
HSV	169°, 30%, 79%
XYZ	41.1654, 51.1537, 56.4192
YIQ	181.8060, -32.2290, -16.1410

Conversions

Conversions Part 2

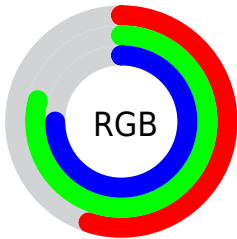
Format	Color
RYB	141, 174, 201
Decimal	9292222
CIELab	76.77, -21.58, -0.69
CIElCh	77, 21.592, 181.825
Yxy	51.1537, 0.2768, 0.3439
Android (android.graphics.Color)	4287482302 (0xFF8DC9BE)
YUV	181.8060, 4.0396, -35.7869
Hunter-Lab	71.5218, -22.4250, 3.2950

Details

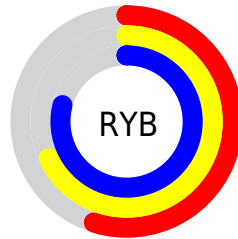
The RGB color **141, 201, 190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **201, 141, 152**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **196, 255, 246**, and **88, 147, 137** is the 20% darker color. If you saturate the color by 10%, you get **121, 201, 186**, and if you desaturate by 10%, it is **161, 201, 194**.

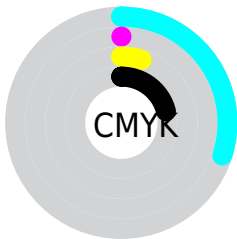
Distribution



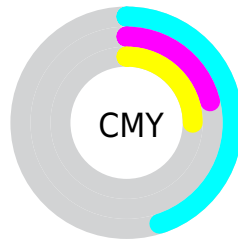
- Red (55%)
- Green (79%)
- Blue (75%)



- Red (55%)
- Yellow (68%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 201, 190 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, 201, 190 by changing the saturation by 10% instead.

 141, 201, 190

255, 255, 255


 196, 255, 246


 225, 255, 255

254, 255, 255

 141, 201, 190

 114, 174, 163

 88, 147, 137

 63, 121, 111

 36, 96, 87

 4, 72, 64

 0, 49, 42

 0, 29, 21


 0, 0, 0


 141, 201, 190

 141, 201, 190

 121, 201, 186

 161, 201, 194

 101, 201, 183

 181, 201, 197

 81, 201, 179

 201, 201, 201

 61, 201, 175

 221, 201, 205

 41, 201, 172

 242, 201, 208

 20, 201, 168

 255, 201, 212

 0, 201, 164

 255, 201, 216

 0, 201, 164

 255, 201, 219

 255, 201, 223

Harmonies

Analogous

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



159, 199, 170



141, 201, 190



135, 200, 210

Triad

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



141, 201, 190



195, 184, 223



221, 182, 155

Complementary

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



141, 201, 190



201, 141, 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.



230, 177, 169



141, 201, 190



217, 178, 209

Square

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



141, 201, 190



168, 191, 229



229, 175, 189



204, 188, 150

Rectangle

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



141, 201, 190



140, 198, 220



229, 175, 189



225, 180, 159

Sweetspot

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



141, 201, 190



232, 255, 251



152, 201, 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, 201, 190



163, 255, 238



141, 182, 201



90, 99, 98



0, 163, 133



0, 36, 29

Inverse Universe

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



201, 141, 152



255, 163, 180



201, 160, 141



99, 90, 91



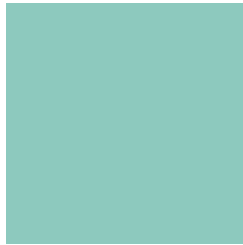
163, 0, 30



36, 0, 7

Previews

White Background



This preview shows how the RGB color 141, 201, 190 looks on a white background.

Color Contrast Check

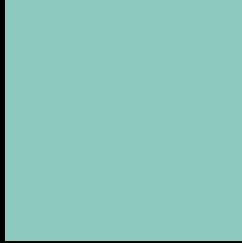
Large Text (above 18pt) WCAG AA × Fail

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, 201, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

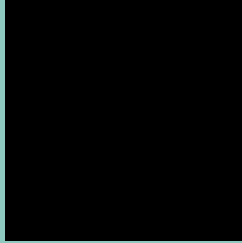
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

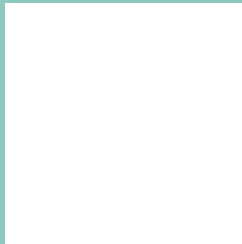
Any Text WCAG AAA ✓ Pass

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

RGB 141, 201, 190 Background



This preview shows how black text looks on a background with the RGB color 141, 201, 190.



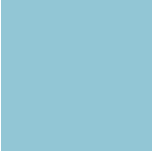
This preview shows how white text looks on a background with the RGB color 141, 201, 190.

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
146, 198, 213

Trichromacy



Original Color

141, 201, 190

Protanomaly

175, 193, 186

Deuteranomaly

182, 190, 193

Tritanomaly

144, 199, 205

Monochromacy



Original Color

141, 201, 190

Achromatopsia

182, 182, 182

Achromatomaly

167, 189, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 201, 190 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, 201, 190)` looks like.

```
.text, #text, p{  
    color:rgb(141, 201, 190)  
}
```

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, 201, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 201, 190) }
```

Border

The CSS property to change the border of an element to RGB 141, 201, 190 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, 201, 190) }
```

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

```
.border{ border-color:rgb(141, 201, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 201, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 201, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 201, 190);  
box-shadow:4px 4px 4px 4px rgb(141, 201,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 141, 201, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 201, 190) }
```

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

```
.background{ background-color: rgb(141,  
201, 190) }
```

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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