

Converting Colors

RGB(142, 211, 207)

Have a look what the booklet for
RGB(142, 211, 207) contains.

RGB(142, 211, 207)	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(142, 211, 207)

Conversions

Conversions Part 1

Format	Color
Hex	8ED3CF
RGB	142, 211, 207
RGB Percent	56%, 83%, 81%
CMY	0.4431, 0.1725, 0.1882
CMYK	0.33, 0.00, 0.02, 0.17
HSL	177°, 44%, 69%
HSV	177°, 33%, 83%
XYZ	45.7121, 56.8443, 67.5943
YIQ	189.9130, -39.8400, -15.8720

Conversions

Conversions Part 2

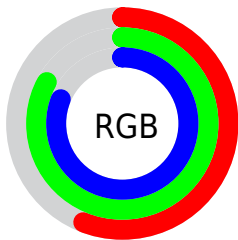
Format	Color
RYB	142, 178, 211
Decimal	9360335
CIELab	80.09, -22.45, -4.94
CIELCh	80, 22.983, 192.406
Yxy	56.8443, 0.2687, 0.3341
Android (android.graphics.Color)	4287550415 (0xFF8ED3CF)
YUV	189.9130, 8.4239, -42.0197
Hunter-Lab	75.3952, -23.7170, -0.3788

Details

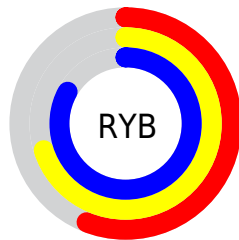
The RGB color **142, 211, 207** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **211, 142, 146**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **198, 255, 255**, and **88, 156, 153** is the 20% darker color. If you saturate the color by 10%, you get **121, 211, 206**, and if you desaturate by 10%, it is **163, 211, 208**.

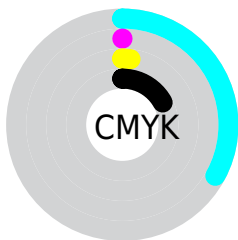
Distribution



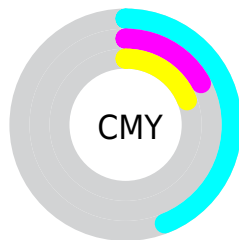
- Red (56%)
- Green (83%)
- Blue (81%)



- Red (56%)
- Yellow (70%)
- Blue (83%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 211, 207 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 142, 211, 207 by changing the saturation by 10% instead.

 142, 211, 207


255, 255, 255


 198, 255, 255


 227, 255, 255


 142, 211, 207

 115, 183, 179

 88, 156, 153

 61, 130, 127

 33, 105, 102

 0, 80, 78

 0, 57, 55

 0, 35, 34

 0, 1, 12

 0, 0, 0

■ 142, 211, 207

■ 142, 211, 207

■ 121, 211, 206

■ 163, 211, 208

■ 100, 211, 205

■ 184, 211, 209

■ 79, 211, 203

■ 205, 211, 211

■ 58, 211, 202

■ 226, 211, 212

■ 37, 211, 201

■ 248, 211, 213

■ 15, 211, 200

■ 255, 211, 214

■ 0, 211, 199

■ 255, 211, 216

■ 255, 211, 217

■ 255, 211, 218

Harmonies

Analogous

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



158, 210, 185



142, 211, 207



141, 209, 227

Triad

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



142, 211, 207



213, 190, 230



227, 193, 158

Complementary

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



142, 211, 207



211, 142, 146

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.



240, 187, 171



142, 211, 207



234, 185, 212

Square

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



142, 211, 207



186, 197, 240



243, 184, 190



206, 200, 157

Rectangle

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



142, 211, 207



151, 206, 236



243, 184, 190



232, 191, 161

Sweetspot

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



142, 211, 207



230, 255, 254



147, 211, 142



112, 128, 127



0, 0, 0



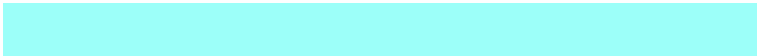
128, 128, 128

Same Dimension

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



142, 211, 207



156, 255, 249



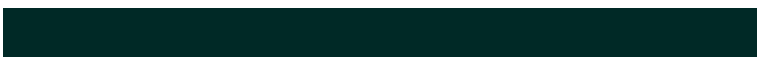
142, 181, 211



94, 105, 104



0, 168, 159



0, 41, 38

Inverse Universe

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



211, 142, 146



255, 156, 161



211, 172, 142



105, 94, 95



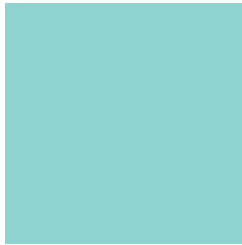
168, 0, 10



41, 0, 2

Previews

White Background



This preview shows how the RGB color 142, 211, 207 looks on a white background.

Color Contrast Check

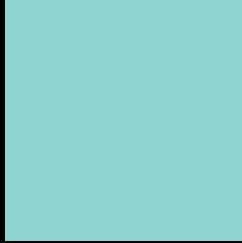
Large Text (above 18pt) WCAG AA × Fail

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 142, 211, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

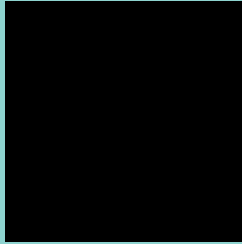
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

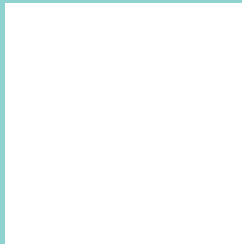
Any Text WCAG AAA ✓ Pass

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

RGB 142, 211, 207 Background



This preview shows how black text looks on a background with the RGB color 142, 211, 207.

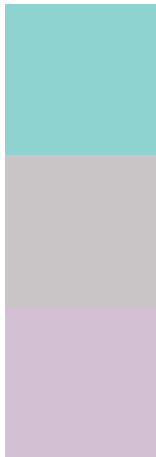


This preview shows how white text looks on a background with the RGB color 142, 211, 207.

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
142, 211, 207

Protanopia
201, 197, 199

Deuteranopia
211, 192, 211



Tritanopia
146, 208, 225

Trichromacy



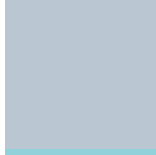
Original Color

142, 211, 207



Protanomaly

180, 202, 202



Deuteranomaly

186, 199, 210



Tritanomaly

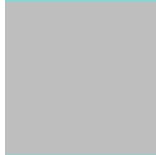
145, 209, 218

Monochromacy



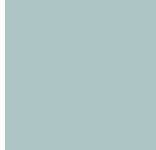
Original Color

142, 211, 207



Achromatopsia

190, 190, 190



Achromatomaly

173, 198, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 211, 207 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(142, 211, 207)` looks like.

```
.text, #text, p{  
    color:rgb(142, 211, 207)  
}
```

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(142, 211, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 211, 207) }
```

Border

The CSS property to change the border of an element to RGB 142, 211, 207 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(142, 211, 207) }
```

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

```
.border{ border-color:rgb(142, 211, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 211, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 211, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 211, 207);  
box-shadow:4px 4px 4px 4px rgb(142, 211,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 142, 211, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 211, 207) }
```

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

```
.background{ background-color: rgb(142,  
211, 207) }
```

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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