

Converting Colors

RGB(141, 234, 193)

Have a look what the booklet for
RGB(141, 234, 193) contains.

RGB(141, 234, 193)	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, 234, 193)

Conversions

Conversions Part 1

Format	Color
Hex	8DEAC1
RGB	141, 234, 193
RGB Percent	55%, 92%, 76%
CMY	0.4471, 0.0824, 0.2431
CMYK	0.40, 0.00, 0.18, 0.08
HSL	154°, 69%, 74%
HSV	154°, 40%, 92%
XYZ	50.0330, 68.3586, 61.0096
YIQ	201.5190, -42.2670, -32.4670

Conversions

Conversions Part 2

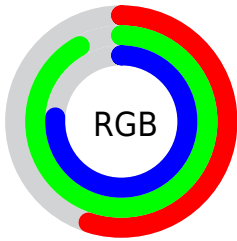
Format	Color
RYB	141, 201, 234
Decimal	9300673
CIELab	86.19, -36.74, 11.30
CIELCh	86, 38.437, 162.905
Yxy	68.3586, 0.2789, 0.3810
Android (android.graphics.Color)	4287490753 (0xFF8DEAC1)
YUV	201.5190, -4.1999, -53.0752
Hunter-Lab	82.6793, -36.6703, 14.1250

Details

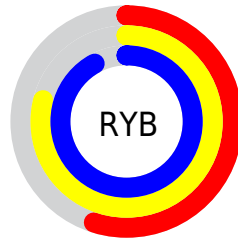
The RGB color **141, 234, 193** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **234, 141, 182**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **198, 255, 249**, and **85, 178, 139** is the 20% darker color. If you saturate the color by 10%, you get **118, 234, 183**, and if you desaturate by 10%, it is **164, 234, 203**.

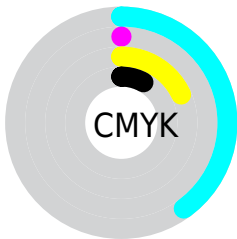
Distribution



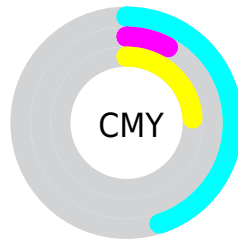
- Red (55%)
- Green (92%)
- Blue (76%)



- Red (55%)
- Yellow (79%)
- Blue (92%)



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)




- Cyan (45%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 234, 193 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, 234, 193 by changing the saturation by 10% instead.


 141, 234, 193

 141, 234, 193


255, 255, 255

 113, 206, 166

 198, 255, 249

 85, 178, 139

 227, 255, 255

 57, 151, 114

 22, 124, 89

 0, 99, 66

 0, 74, 44

 0, 51, 23

 0, 30, 0

 0, 0, 0

 141, 234, 193

 141, 234, 193

 118, 234, 183

 164, 234, 203

 94, 234, 172

 188, 234, 214

 71, 234, 162

 211, 234, 224

 47, 234, 152

 235, 234, 234

 24, 234, 141

 255, 234, 245

 1, 234, 131

 255, 234, 255

 0, 234, 131

 255, 234, 255

Harmonies

Analogous

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



184, 228, 161



141, 234, 193



102, 236, 231

Triad

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



141, 234, 193



191, 214, 255



255, 195, 168

Complementary

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



141, 234, 193



234, 141, 182

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.



255, 188, 201



141, 234, 193



240, 201, 255

Square

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



141, 234, 193



135, 225, 255



255, 191, 238



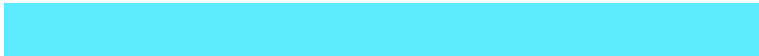
255, 206, 147

Rectangle

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



141, 234, 193



91, 234, 254



255, 191, 238



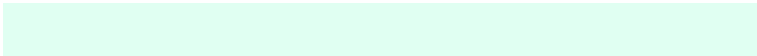
255, 192, 178

Sweetspot

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



141, 234, 193



224, 255, 242



183, 234, 141



110, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

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



141, 234, 193



133, 255, 201



141, 229, 234



106, 117, 112



0, 181, 101



0, 54, 30

Inverse Universe

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



234, 141, 182



255, 133, 187



234, 146, 141



117, 106, 111



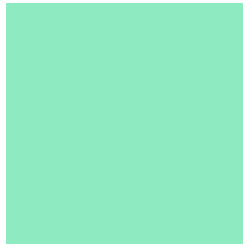
181, 0, 80



54, 0, 24

Previews

White Background



This preview shows how the RGB color 141, 234, 193 looks on a white background.

Color Contrast Check

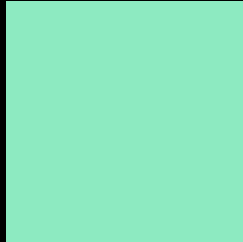
Large Text (above 18pt) WCAG AA × Fail

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, 234, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

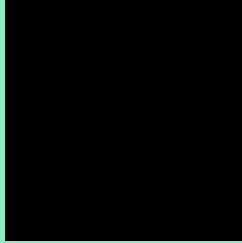
Any Text WCAG AA ✓ Pass

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, 234, 193 Background



This preview shows how black text looks on a background with the RGB color 141, 234, 193.

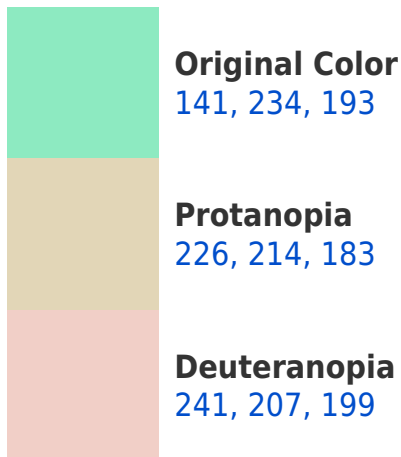


This preview shows how white text looks on a background with the RGB color 141, 234, 193.

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
153, 227, 245

Trichromacy



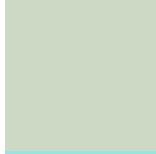
Original Color

141, 234, 193



Protanomaly

195, 221, 187



Deuteranomaly

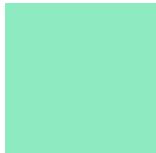
205, 217, 197



Tritanomaly

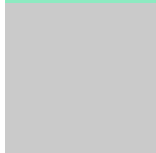
149, 230, 226

Monochromacy



Original Color

141, 234, 193



Achromatopsia

202, 202, 202



Achromatomaly

180, 214, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 234, 193 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, 234, 193)` looks like.

```
.text, #text, p{  
    color:rgb(141, 234, 193)  
}
```

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, 234, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 234, 193) }
```

Border

The CSS property to change the border of an element to RGB 141, 234, 193 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, 234, 193) }
```

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

```
.border{ border-color:rgb(141, 234, 193) }
```

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

Here you see how a box with a 4 pixel rgb(141, 234, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 234, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 234, 193);  
box-shadow:4px 4px 4px 4px rgb(141, 234,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 141, 234, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 234, 193) }
```

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

```
.background{ background-color: rgb(141,  
234, 193) }
```

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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