

Converting Colors

RGB(141, 232, 175)

Have a look what the booklet for
RGB(141, 232, 175) contains.

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Color

RGB(141, 232, 175)

Conversions

Conversions Part 1

Format	Color
Hex	8DE8AF
RGB	141, 232, 175
RGB Percent	55%, 91%, 69%
CMY	0.4471, 0.0902, 0.3137
CMYK	0.39, 0.00, 0.25, 0.09
HSL	142°, 66%, 73%
HSV	142°, 39%, 91%
XYZ	47.5790, 66.4711, 50.8800
YIQ	198.2930, -35.9390, -37.0190

Conversions

Conversions Part 2

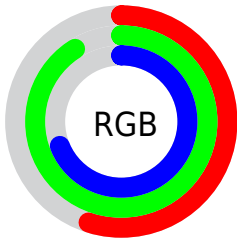
Format	Color
RYB	141, 207, 232
Decimal	9300143
CIELab	85.24, -39.36, 19.34
CIELCh	85, 43.855, 153.825
Yxy	66.4711, 0.2885, 0.4030
Android (android.graphics.Color)	4287490223 (0xFF8DE8AF)
YUV	198.2930, -11.4834, -50.2460
Hunter-Lab	81.5298, -38.5085, 20.0700

Details

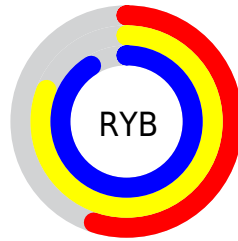
The RGB color **141, 232, 175** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **232, 141, 198**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **198, 255, 231**, and **86, 176, 122** is the 20% darker color. If you saturate the color by 10%, you get **118, 232, 160**, and if you desaturate by 10%, it is **164, 232, 190**.

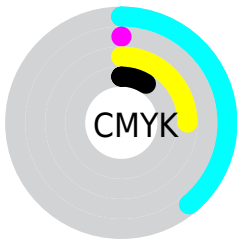
Distribution



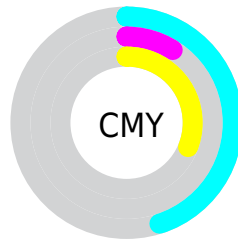
- Red (55%)
- Green (91%)
- Blue (69%)



- Red (55%)
- Yellow (81%)
- Blue (91%)



- Cyan (39%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (45%)
- Magenta (9%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 232, 175 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, 232, 175 by changing the saturation by 10% instead.


 141, 232, 175

 141, 232, 175


255, 255, 255

 113, 204, 148

 198, 255, 231

 86, 176, 122

 227, 255, 255

 57, 149, 97

 25, 122, 73

 0, 97, 50

 0, 72, 28

 0, 49, 5

 0, 27, 0

 0, 0, 0

 141, 232, 175

 141, 232, 175

 118, 232, 160

 164, 232, 190

 95, 232, 146

 187, 232, 204

 71, 232, 131

 211, 232, 219

 48, 232, 117

 234, 232, 233

 25, 232, 102

 255, 232, 248

 2, 232, 88

 255, 232, 255

 0, 232, 87

Harmonies

Analogous

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



191, 224, 143



141, 232, 175



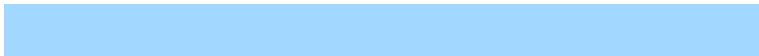
85, 235, 217

Triad

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



141, 232, 175



162, 215, 255



255, 185, 169

Complementary

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



141, 232, 175



232, 141, 198

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, 181, 209



141, 232, 175



225, 200, 255

Square

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



141, 232, 175



89, 227, 255



255, 187, 250



255, 198, 139

Rectangle

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



141, 232, 175



47, 235, 245



255, 187, 250



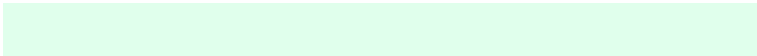
255, 183, 182

Sweetspot

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



141, 232, 175



224, 255, 236



199, 232, 141



110, 128, 116



0, 0, 0



128, 128, 128

Same Dimension

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



141, 232, 175



135, 255, 180



141, 232, 220



103, 115, 108



0, 179, 67



0, 51, 19

Inverse Universe

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



232, 141, 198



255, 135, 210



232, 141, 153



115, 103, 110



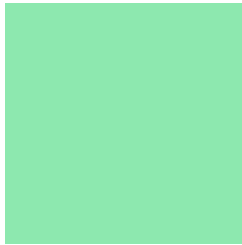
179, 0, 112



51, 0, 32

Previews

White Background



This preview shows how the RGB color 141, 232, 175 looks on a white background.

Color Contrast Check

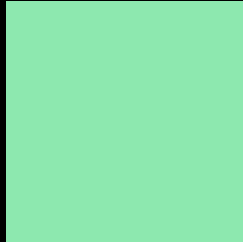
Large Text (above 18pt) WCAG AA × Fail

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, 232, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

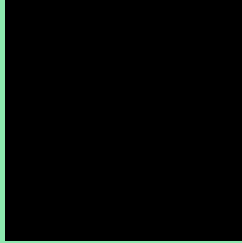
Any Text WCAG AA ✓ Pass

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, 232, 175 Background



This preview shows how black text looks on a background with the RGB color 141, 232, 175.

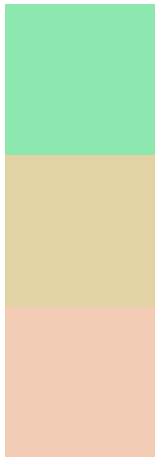


This preview shows how white text looks on a background with the RGB color 141, 232, 175.

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
141, 232, 175

Protanopia
226, 211, 165

Deuteranopia
243, 204, 181



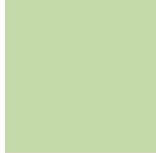
Tritanopia
156, 223, 241

Trichromacy



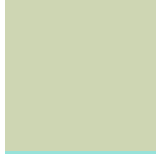
Original Color

141, 232, 175



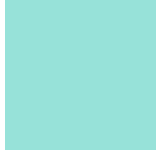
Protanomaly

195, 219, 169



Deuteranomaly

206, 214, 179



Tritanomaly

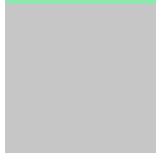
151, 226, 217

Monochromacy



Original Color

141, 232, 175



Achromatopsia

198, 198, 198



Achromatomaly

177, 210, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 232, 175 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, 232, 175)` looks like.

```
.text, #text, p{  
    color:rgb(141, 232, 175)  
}
```

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, 232, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 232, 175) }
```

Border

The CSS property to change the border of an element to RGB 141, 232, 175 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, 232, 175) }
```

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

```
.border{ border-color:rgb(141, 232, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 232, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 232, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 232, 175);  
box-shadow:4px 4px 4px 4px rgb(141, 232,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 141, 232, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 232, 175) }
```

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

```
.background{ background-color: rgb(141,  
232, 175) }
```

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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