

Converting Colors

RGB(141, 239, 241)

Have a look what the booklet for
RGB(141, 239, 241) contains.

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Color

RGB(141, 239, 241)

Conversions

Conversions Part 1

Format	Color
Hex	8DEFF1
RGB	141, 239, 241
RGB Percent	55%, 94%, 95%
CMY	0.4471, 0.0627, 0.0549
CMYK	0.41, 0.01, 0.00, 0.05
HSL	181°, 78%, 75%
HSV	181°, 41%, 95%
XYZ	57.7282, 73.7466, 94.4110
YIQ	209.9260, -59.0500, -20.1540

Conversions

Conversions Part 2

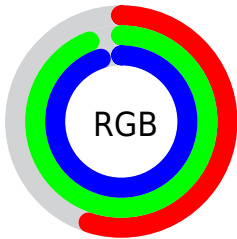
Format	Color
R _Y B	141, 190, 241
Decimal	9302001
CIE _{Lab}	88.80, -28.30, -10.02
CIE _{LCh}	89, 30.022, 199.498
Y _{xy}	73.7466, 0.2556, 0.3265
Android (android.graphics.Color)	4287492081 (0xFF8DEFF1)
YUV	209.9260, 15.3195, -60.4481
Hunter-Lab	85.8758, -30.2899, -5.0697

Details

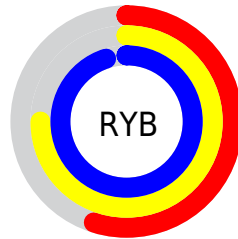
The RGB color **141, 239, 241** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **241, 143, 141**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **199, 255, 255**, and **83, 183, 185** is the 20% darker color. If you saturate the color by 10%, you get **117, 239, 241**, and if you desaturate by 10%, it is **165, 239, 241**.

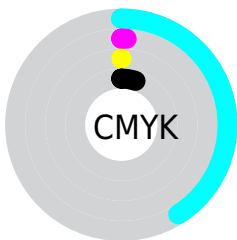
Distribution



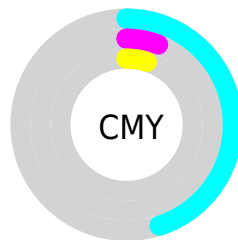
- Red (55%)
- Green (94%)
- Blue (95%)



- Red (55%)
- Yellow (75%)
- Blue (95%)



- Cyan (41%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)





- Cyan (45%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 239, 241 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, 239, 241 by changing the saturation by 10% instead.


 141, 239, 241

 141, 239, 241


255, 255, 255

 112, 211, 213

 199, 255, 255

 83, 183, 185

 229, 255, 255


 51, 156, 158

 0, 129, 132

 0, 104, 107


 0, 79, 83

 0, 56, 60

 0, 35, 38

 0, 1, 18

 141, 239, 241

 141, 239, 241

 117, 239, 241

 165, 239, 241

 93, 238, 241

 189, 240, 241

 69, 238, 241

 213, 240, 241

 45, 237, 241

 237, 241, 241

 21, 237, 241

 255, 241, 241

 0, 236, 241

 255, 242, 241

 255, 242, 241

 255, 243, 241

 255, 243, 241

Harmonies

Analogous

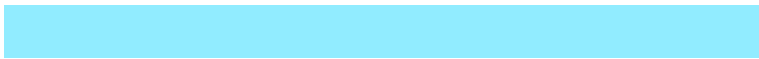
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



161, 239, 212



141, 239, 241



145, 236, 255

Triad

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



141, 239, 241



250, 210, 255



254, 218, 167

Complementary

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



141, 239, 241



241, 143, 141

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, 209, 181



141, 239, 241



255, 203, 234

Square

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



141, 239, 241



214, 219, 255



255, 203, 205



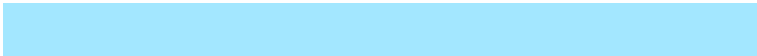
225, 227, 169

Rectangle

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



141, 239, 241



163, 231, 255



255, 203, 205



255, 214, 170

Sweetspot

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



141, 239, 241



224, 254, 255



141, 241, 143



110, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 239, 241



128, 252, 255



141, 189, 241



108, 120, 120



0, 180, 184



0, 55, 56

Inverse Universe

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



241, 141, 239



255, 128, 252



241, 193, 141



120, 108, 120



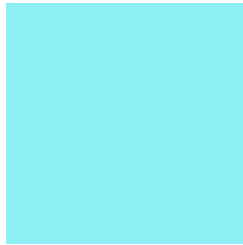
184, 0, 180



56, 0, 55

Previews

White Background



This preview shows how the RGB color 141, 239, 241 looks on a white background.

Color Contrast Check

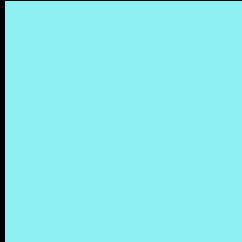
Large Text (above 18pt) WCAG AA × Fail

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, 239, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

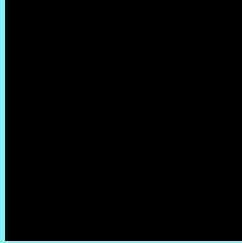
Any Text WCAG AA ✓ Pass

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, 239, 241 Background



This preview shows how black text looks on a background with the RGB color 141, 239, 241.

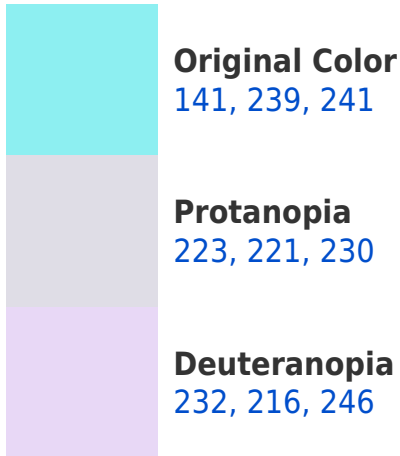


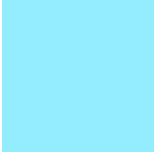
This preview shows how white text looks on a background with the RGB color 141, 239, 241.

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





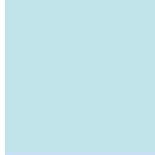
Tritanopia
148, 236, 255

Trichromacy



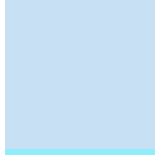
Original Color

141, 239, 241



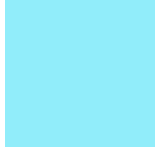
Protanomaly

193, 228, 234



Deuteranomaly

199, 224, 244



Tritanomaly

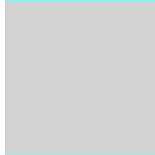
145, 237, 250

Monochromacy



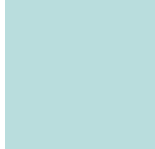
Original Color

141, 239, 241



Achromatopsia

210, 210, 210



Achromatomaly

185, 221, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 239, 241 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, 239, 241)` looks like.

```
.text, #text, p{  
    color:rgb(141, 239, 241)  
}
```

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, 239, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 239, 241) }
```

Border

The CSS property to change the border of an element to RGB 141, 239, 241 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, 239, 241) }
```

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

```
.border{ border-color:rgb(141, 239, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 239, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 239, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 239, 241);  
box-shadow:4px 4px 4px 4px rgb(141, 239,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 141, 239, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 239, 241) }
```

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

```
.background{ background-color: rgb(141,  
239, 241) }
```

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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