

Converting Colors

RGB(161, 246, 249)

Have a look what the booklet for
RGB(161, 246, 249) contains.

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Color

RGB(161, 246, 249)

Conversions

Conversions Part 1

Format	Color
Hex	A1F6F9
RGB	161, 246, 249
RGB Percent	63%, 96%, 98%
CMY	0.3686, 0.0353, 0.0235
CMYK	0.35, 0.01, 0.00, 0.02
HSL	182°, 88%, 80%
HSV	182°, 35%, 98%
XYZ	64.7526, 80.3282, 101.7146
YIQ	220.9270, -51.6230, -17.0870

Conversions

Conversions Part 2

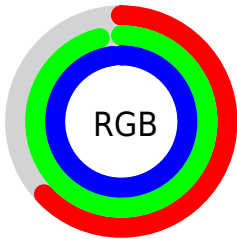
Format	Color
R _Y B	161, 204, 249
Decimal	10614521
CIE Lab	91.83, -24.84, -9.59
CIE LCh	92, 26.625, 201.121
Yxy	80.3282, 0.2624, 0.3255
Android (android.graphics.Color)	4288804601 (0xFFA1F6F9)
YUV	220.9270, 13.8400, -52.5560
Hunter-Lab	89.6260, -27.8835, -4.5488

Details

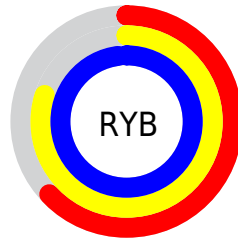
The RGB color **161, 246, 249** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **249, 164, 161**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **219, 255, 255**, and **105, 189, 193** is the 20% darker color. If you saturate the color by 10%, you get **136, 245, 249**, and if you desaturate by 10%, it is **186, 247, 249**.

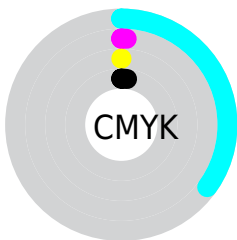
Distribution



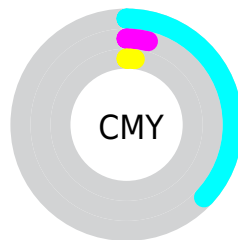
- Red (63%)
- Green (96%)
- Blue (98%)



- Red (63%)
- Yellow (80%)
- Blue (98%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)




- Cyan (37%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 246, 249 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 161, 246, 249 by changing the saturation by 10% instead.

 161, 246, 249

255, 255, 255


 219, 255, 255


 248, 255, 255


 161, 246, 249


 133, 217, 220

 105, 189, 193

 76, 162, 165


 46, 136, 139

 0, 110, 114

 0, 86, 89

 0, 62, 66

 0, 40, 44

 0, 13, 24

161, 246, 249

161, 246, 249

136, 245, 249

186, 247, 249

111, 244, 249

211, 248, 249

86, 243, 249

236, 249, 249

61, 243, 249

255, 249, 249

37, 242, 249

255, 250, 249

12, 241, 249

255, 251, 249

0, 241, 249

255, 252, 249

255, 253, 249

255, 254, 249

Harmonies

Analogous

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



176, 246, 223



161, 246, 249



166, 243, 255

Triad

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



161, 246, 249



255, 219, 255



255, 227, 181

Complementary

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



161, 246, 249



249, 164, 161

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, 219, 193



161, 246, 249



255, 214, 240

Square

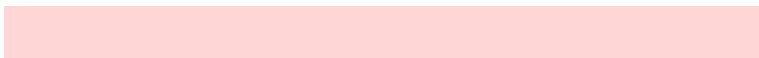
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



161, 246, 249



226, 228, 255



255, 214, 214



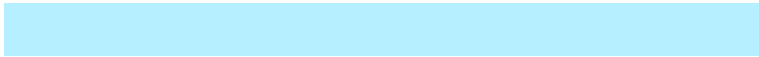
232, 236, 184

Rectangle

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



161, 246, 249



182, 239, 255



255, 214, 214



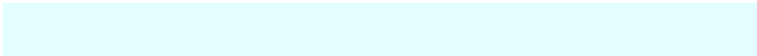
255, 224, 184

Sweetspot

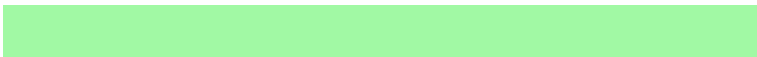
The Sweet Spot groups the original color and five complimentary colors.



161, 246, 249



227, 254, 255



161, 249, 164



111, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

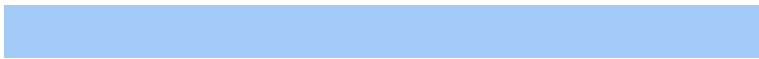
The Same Dimension uses a secret algorithm to generate beautiful new colors.



161, 246, 249



148, 251, 255



161, 202, 249



112, 125, 125



0, 182, 189



0, 59, 61

Inverse Universe

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



249, 161, 246



255, 148, 251



249, 208, 161



125, 112, 125



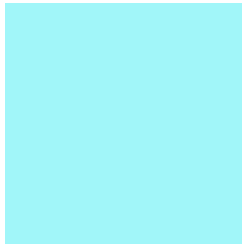
189, 0, 182



61, 0, 59

Previews

White Background



This preview shows how the RGB color 161, 246, 249 looks on a white background.

Color Contrast Check

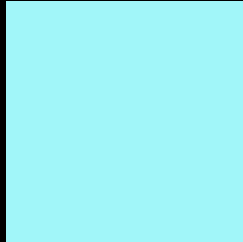
Large Text (above 18pt) WCAG AA × Fail

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 161, 246, 249 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 161, 246, 249 Background



This preview shows how black text looks on a background with the RGB color 161, 246, 249.

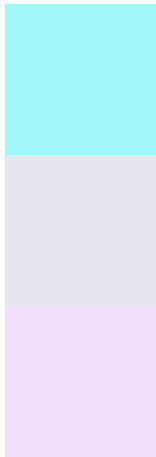


This preview shows how white text looks on a background with the RGB color 161, 246, 249.

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
161, 246, 249

Protanopia
232, 229, 239

Deuteranopia
242, 224, 254



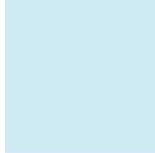
Tritanopia
185, 240, 255

Trichromacy



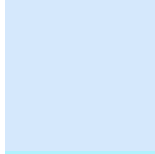
Original Color

161, 246, 249



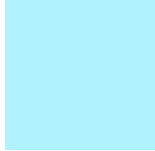
Protanomaly

206, 235, 243



Deuteranomaly

213, 232, 252



Tritanomaly

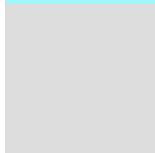
176, 242, 253

Monochromacy



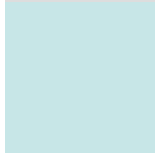
Original Color

161, 246, 249



Achromatopsia

221, 221, 221



Achromatomaly

199, 230, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 246, 249 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(161, 246, 249)` looks like.

```
.text, #text, p{  
    color:rgb(161, 246, 249)  
}
```

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(161, 246, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 246, 249) }
```

Border

The CSS property to change the border of an element to RGB 161, 246, 249 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(161, 246, 249) }
```

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

```
.border{ border-color:rgb(161, 246, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 246, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 246, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 246, 249);  
box-shadow:4px 4px 4px 4px rgb(161, 246,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 161, 246, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 246, 249) }
```

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

```
.background{ background-color: rgb(161,  
246, 249) }
```

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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