

Converting Colors

RGB(161, 243, 249)

Have a look what the booklet for
RGB(161, 243, 249) contains.

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Color

RGB(161, 243, 249)

Conversions

Conversions Part 1

Format	Color
Hex	A1F3F9
RGB	161, 243, 249
RGB Percent	63%, 95%, 98%
CMY	0.3686, 0.0471, 0.0235
CMYK	0.35, 0.02, 0.00, 0.02
HSL	184°, 88%, 80%
HSV	184°, 35%, 98%
XYZ	63.8474, 78.5178, 101.4129
YIQ	219.1660, -50.7980, -15.5180

Conversions

Conversions Part 2

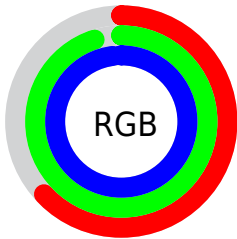
Format	Color
R _Y B	161, 203, 249
Decimal	10613753
CIE _{Lab}	91.02, -23.38, -10.81
CIE _{LCh}	91, 25.755, 204.811
Y _{xy}	78.5178, 0.2619, 0.3221
Android (android.graphics.Color)	4288803833 (0xFFA1F3F9)
Y _{UV}	219.1660, 14.7082, -51.0116
Hunter-Lab	88.6103, -26.4512, -5.8292

Details

The RGB color **161, 243, 249** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **249, 167, 161**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **219, 255, 255**, and **105, 187, 193** is the 20% darker color. If you saturate the color by 10%, you get **136, 241, 249**, and if you desaturate by 10%, it is **186, 245, 249**.

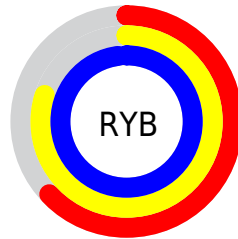
Distribution



Red (63%)

Green (95%)

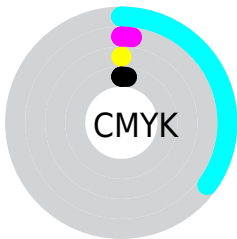
Blue (98%)



Red (63%)

Yellow (80%)

Blue (98%)

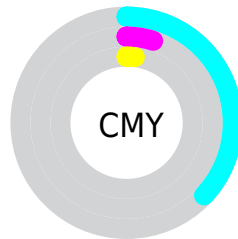


Cyan (35%)

Magenta (2%)

Yellow (0%)

Black (2%)



Cyan (37%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 243, 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, 243, 249 by changing the saturation by 10% instead.

 161, 243, 249

255, 255, 255


 219, 255, 255


 248, 255, 255

 161, 243, 249


 133, 214, 220

 105, 187, 193


 77, 160, 165

 46, 133, 139

 1, 108, 114

 0, 83, 89

 0, 60, 66

 0, 38, 44

 0, 8, 24

■ 161, 243, 249

■ 161, 243, 249

■ 136, 241, 249

■ 186, 245, 249

■ 111, 240, 249

■ 211, 246, 249

■ 86, 238, 249

■ 236, 248, 249

■ 61, 236, 249

■ 255, 250, 249

■ 37, 235, 249

■ 255, 251, 249

■ 12, 233, 249

■ 255, 253, 249

■ 0, 232, 249

■ 255, 255, 249

■ 255, 255, 249

Harmonies

Analogous

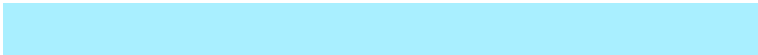
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



173, 243, 224



161, 243, 249



169, 239, 255

Triad

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



161, 243, 249



255, 217, 255



252, 226, 180

Complementary

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



161, 243, 249



249, 167, 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, 218, 190



161, 243, 249



255, 212, 235

Square

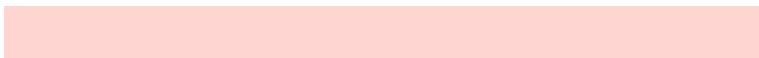
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



161, 243, 249



228, 224, 255



255, 213, 210



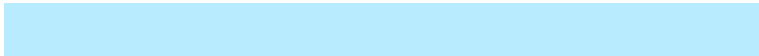
226, 234, 184

Rectangle

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



161, 243, 249



185, 235, 255



255, 213, 210



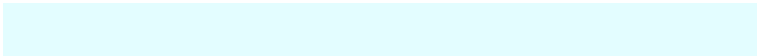
255, 223, 182

Sweetspot

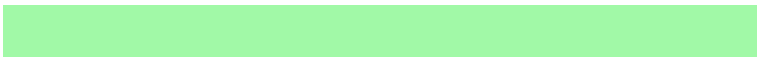
The Sweet Spot groups the original color and five complimentary colors.



161, 243, 249



227, 253, 255



161, 249, 167



111, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

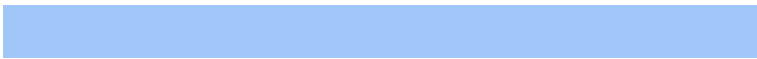
The Same Dimension uses a secret algorithm to generate beautiful new colors.



161, 243, 249



148, 248, 255



161, 199, 249



112, 124, 125



0, 176, 189



0, 57, 61

Inverse Universe

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



249, 161, 243



255, 148, 248



249, 211, 161



125, 112, 124



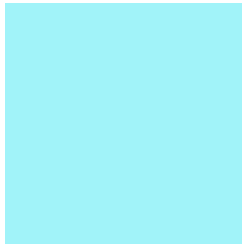
189, 0, 176



61, 0, 57

Previews

White Background



This preview shows how the RGB color 161, 243, 249 looks on a white background.

Color Contrast Check

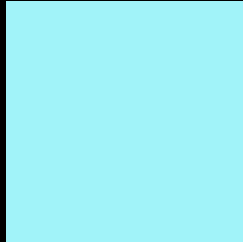
Large Text (above 18pt) WCAG AA × Fail

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, 243, 249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

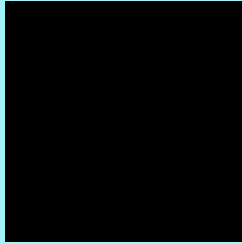
Any Text WCAG AA ✓ Pass

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, 243, 249 Background



This preview shows how black text looks on a background with the RGB color 161, 243, 249.

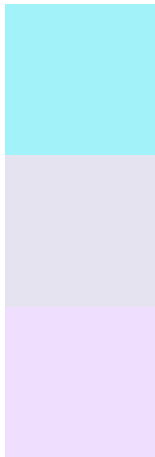


This preview shows how white text looks on a background with the RGB color 161, 243, 249.

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, 243, 249

Protanopia
229, 227, 239

Deuteranopia
239, 222, 253



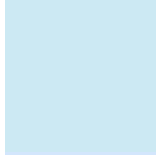
Tritanopia
178, 239, 255

Trichromacy



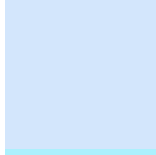
Original Color

161, 243, 249



Protanomaly

204, 233, 243



Deuteranomaly

211, 230, 252



Tritanomaly

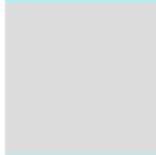
172, 240, 253

Monochromacy



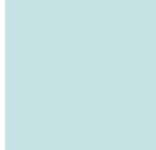
Original Color

161, 243, 249



Achromatopsia

219, 219, 219



Achromatomaly

198, 228, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 243, 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, 243, 249)` looks like.

```
.text, #text, p{  
    color:rgb(161, 243, 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, 243, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 243, 249) }
```

Border

The CSS property to change the border of an element to RGB 161, 243, 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, 243, 249) }
```

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

```
.border{ border-color:rgb(161, 243, 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, 243, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 243, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 243, 249);  
box-shadow:4px 4px 4px 4px rgb(161, 243,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 161, 243, 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, 243, 249) }
```

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

```
.background{ background-color: rgb(161,  
243, 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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