

Converting Colors

RGB(159, 254, 254)

Have a look what the booklet for
RGB(159, 254, 254) contains.

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Color

RGB(159, 254, 254)

Conversions

Conversions Part 1

Format	Color
Hex	9FFEFE
RGB	159, 254, 254
RGB Percent	62%, 100%, 100%
CMY	0.3765, 0.0039, 0.0039
CMYK	0.37, 0.00, 0.00, 0.00
HSL	180°, 98%, 81%
HSV	180°, 37%, 100%
XYZ	67.6293, 85.4103, 106.6873
YIQ	225.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

Format	Color
R _Y B	159, 207, 254
Decimal	10485502
CIE Lab	94.06, -28.02, -8.89
CIE LCh	94, 29.394, 197.601
Yxy	85.4103, 0.2604, 0.3288
Android (android.graphics.Color)	4288675582 (0xFF9FFEFE)
YUV	225.5950, 14.0037, -58.4038
Hunter-Lab	92.4177, -31.1085, -3.7522

Details

The RGB color **159, 254, 254** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 159, 159**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **217, 255, 255**, and **102, 197, 197** is the 20% darker color. If you saturate the color by 10%, you get **134, 254, 254**, and if you desaturate by 10%, it is **184, 254, 254**.

Distribution



- Red (62%)
- Green (100%)
- Blue (100%)



- Red (62%)
- Yellow (81%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 254, 254 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 159, 254, 254 by changing the saturation by 10% instead.


 159, 254, 254

 159, 254, 254


255, 255, 255


 130, 225, 225


 217, 255, 255

 102, 197, 197

 247, 255, 255

 72, 170, 170

 39, 143, 144

 0, 117, 118

 0, 92, 93

 0, 68, 70

 0, 45, 48

 0, 24, 27

■ 159, 254, 254

■ 159, 254, 254

■ 134, 254, 254

■ 184, 254, 254

■ 108, 254, 254

■ 210, 254, 254

■ 83, 254, 254

■ 235, 254, 254

■ 57, 254, 254

255, 254, 254

■ 32, 254, 254

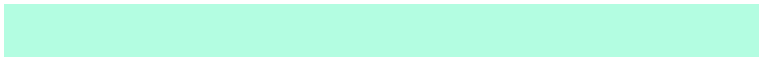
■ 7, 254, 254

■ 0, 254, 254

Harmonies

Analogous

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



179, 253, 225



159, 254, 254



162, 251, 255

Triad

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



159, 254, 254



255, 225, 255



255, 232, 183

Complementary

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



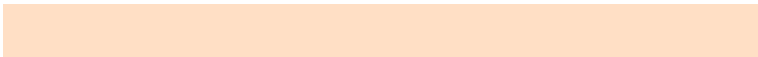
159, 254, 254



254, 159, 159

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, 223, 197



159, 254, 254



255, 219, 251

Square

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



159, 254, 254



227, 235, 255



255, 218, 222



242, 241, 184

Rectangle

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



159, 254, 254



178, 247, 255



255, 218, 222



255, 229, 186

Sweetspot

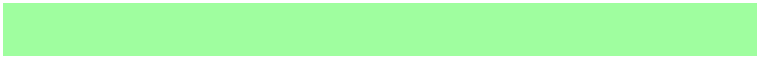
The Sweet Spot groups the original color and five complimentary colors.



159, 254, 254



227, 255, 255



159, 254, 159



111, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

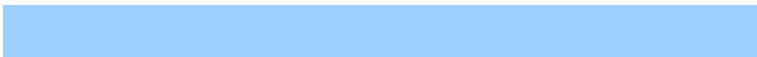
The Same Dimension uses a secret algorithm to generate beautiful new colors.



159, 254, 254



140, 255, 255



159, 207, 254



115, 128, 128



0, 191, 191



0, 64, 64

Inverse Universe

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



254, 159, 254



255, 140, 255



254, 207, 159



128, 115, 128



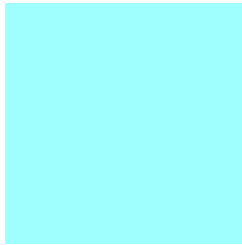
191, 0, 191



64, 0, 64

Previews

White Background



This preview shows how the RGB color 159, 254, 254 looks on a white background.

Color Contrast Check

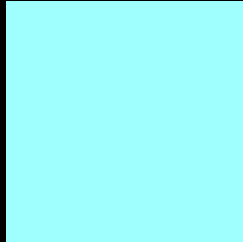
Large Text (above 18pt) WCAG AA × Fail

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 159, 254, 254 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 159, 254, 254 Background



This preview shows how black text looks on a background with the RGB color 159, 254, 254.

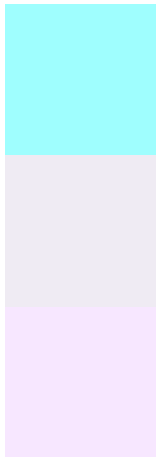


This preview shows how white text looks on a background with the RGB color 159, 254, 254.

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
159, 254, 254

Protanopia
239, 235, 243

Deuteranopia
247, 231, 255



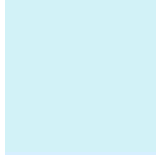
Tritanopia
204, 244, 255

Trichromacy



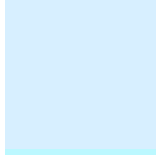
Original Color

159, 254, 254



Protanomaly

210, 242, 247



Deuteranomaly

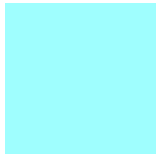
215, 239, 255



Tritanomaly

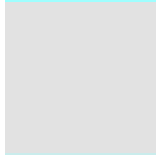
188, 248, 255

Monochromacy



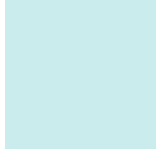
Original Color

159, 254, 254



Achromatopsia

226, 226, 226



Achromatomaly

202, 236, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 254, 254 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(159, 254, 254)` looks like.

```
.text, #text, p{  
    color:rgb(159, 254, 254)  
}
```

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(159, 254, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 254, 254) }
```

Border

The CSS property to change the border of an element to RGB 159, 254, 254 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(159, 254, 254) }
```

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

```
.border{ border-color:rgb(159, 254, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 254, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 254, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 254, 254);  
box-shadow:4px 4px 4px 4px rgb(159, 254,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 159, 254, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 254, 254) }
```

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

```
.background{ background-color: rgb(159,  
254, 254) }
```

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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