

Converting Colors

RGB(149, 253, 252)

Have a look what the booklet for
RGB(149, 253, 252) contains.

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Color

RGB(149, 253, 252)

Conversions

Conversions Part 1

Format	Color
Hex	95FDFC
RGB	149, 253, 252
RGB Percent	58%, 99%, 99%
CMY	0.4157, 0.0078, 0.0118
CMYK	0.41, 0.00, 0.00, 0.01
HSL	179°, 96%, 79%
HSV	179°, 41%, 99%
XYZ	65.0904, 83.6684, 104.8145
YIQ	221.7900, -61.6630, -22.3590

Conversions

Conversions Part 2

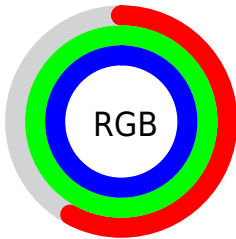
Format	Color
R_{YB}	149, 201, 253
Decimal	9829884
CIE _{Lab}	93.31, -30.43, -9.02
CIE _{LCh}	93, 31.736, 196.509
Yxy	83.6684, 0.2567, 0.3300
Android (android.graphics.Color)	4288019964 (0xFF95FDFC)
YUV	221.7900, 14.8935, -63.8368
Hunter-Lab	91.4704, -33.0526, -3.9101

Details

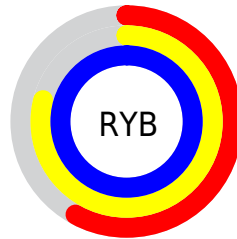
The RGB color **149, 253, 252** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **253, 149, 150**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **208, 255, 255**, and **90, 196, 195** is the 20% darker color. If you saturate the color by 10%, you get **124, 253, 252**, and if you desaturate by 10%, it is **174, 253, 252**.

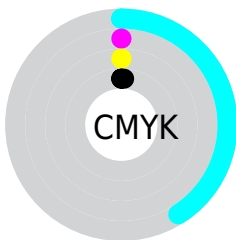
Distribution



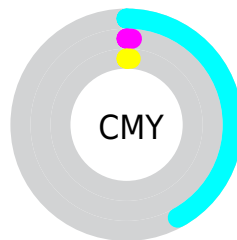
- Red (58%)
- Green (99%)
- Blue (99%)



- Red (58%)
- Yellow (79%)
- Blue (99%)



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



- Cyan (42%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 253, 252 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 149, 253, 252 by changing the saturation by 10% instead.


 149, 253, 252

 149, 253, 252


255, 255, 255


 120, 224, 223

 208, 255, 255

 90, 196, 195

 238, 255, 255

 58, 169, 168

 13, 142, 142

 0, 116, 116

 0, 91, 92

 0, 67, 68

 0, 44, 46

 0, 21, 26

149, 253, 252

149, 253, 252

124, 253, 252

174, 253, 252

98, 253, 252

200, 253, 252

73, 253, 251

225, 253, 253

48, 253, 251

250, 253, 253

22, 253, 251

255, 253, 253

0, 253, 251

255, 253, 253

255, 253, 254

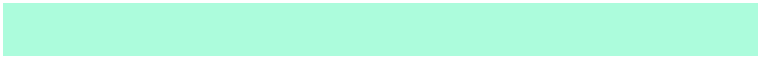
255, 253, 254

255, 253, 254

Harmonies

Analogous

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



172, 252, 220



149, 253, 252



150, 250, 255

Triad

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



149, 253, 252



255, 222, 255



255, 229, 177

Complementary

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



149, 253, 252



253, 149, 150

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, 220, 193



149, 253, 252



255, 215, 251

Square

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



149, 253, 252



222, 233, 255



255, 214, 220



241, 239, 177

Rectangle

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



149, 253, 252



168, 246, 255



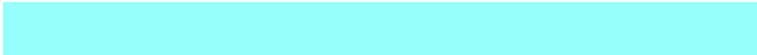
255, 214, 220



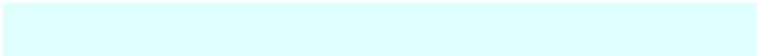
255, 226, 181

Sweetspot

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



149, 253, 252



224, 255, 255



151, 253, 149



110, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

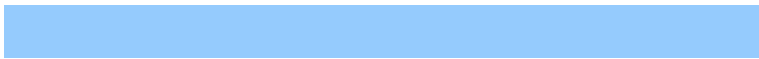
The Same Dimension uses a secret algorithm to generate beautiful new colors.



149, 253, 252



130, 255, 254



149, 203, 253



115, 128, 127



0, 191, 189



0, 64, 63

Inverse Universe

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



253, 149, 150



255, 130, 131



253, 199, 149



128, 115, 115



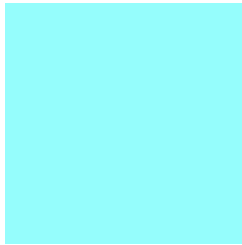
191, 0, 2



64, 0, 1

Previews

White Background



This preview shows how the RGB color 149, 253, 252 looks on a white background.

Color Contrast Check

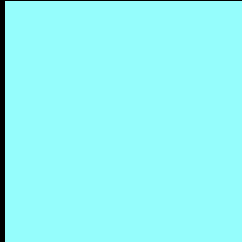
Large Text (above 18pt) WCAG AA × Fail

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 149, 253, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

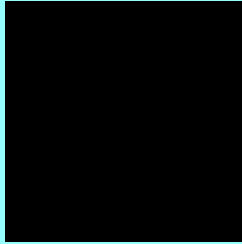
Any Text WCAG AA ✓ Pass

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 149, 253, 252 Background



This preview shows how black text looks on a background with the RGB color 149, 253, 252.

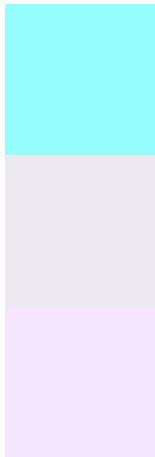


This preview shows how white text looks on a background with the RGB color 149, 253, 252.

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
149, 253, 252

Protanopia
237, 233, 240

Deuteranopia
246, 229, 255



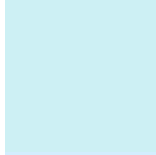
Tritanopia
195, 243, 255

Trichromacy



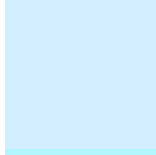
Original Color

149, 253, 252



Protanomaly

205, 240, 244



Deuteranomaly

211, 238, 254



Tritanomaly

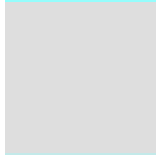
178, 247, 254

Monochromacy



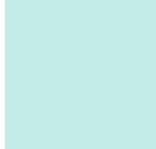
Original Color

149, 253, 252



Achromatopsia

222, 222, 222



Achromatomaly

195, 233, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 253, 252 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(149, 253, 252)` looks like.

```
.text, #text, p{  
    color:rgb(149, 253, 252)  
}
```

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(149, 253, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 253, 252) }
```

Border

The CSS property to change the border of an element to RGB 149, 253, 252 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(149, 253, 252) }
```

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

```
.border{ border-color:rgb(149, 253, 252) }
```

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

Here you see how a box with a 4 pixel rgb(149, 253, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 253, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 253, 252);  
box-shadow:4px 4px 4px 4px rgb(149, 253,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 149, 253, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 253, 252) }
```

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

```
.background{ background-color: rgb(149,  
253, 252) }
```

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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