

Converting Colors

RGB(141, 255, 252)

Have a look what the booklet for
RGB(141, 255, 252) contains.

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Color

RGB(141, 255, 252)

Conversions

Conversions Part 1

Format	Color
Hex	8DFFFC
RGB	141, 255, 252
RGB Percent	55%, 100%, 99%
CMY	0.4471, 0.0000, 0.0118
CMYK	0.45, 0.00, 0.01, 0.00
HSL	178°, 100%, 78%
HSV	178°, 45%, 100%
XYZ	64.3152, 84.2110, 104.9600
YIQ	220.5720, -66.9810, -25.1010

Conversions

Conversions Part 2

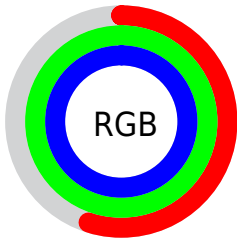
Format	Color
R_{YB}	141, 199, 255
Decimal	9306108
CIE Lab	93.54, -33.20, -8.70
CIE LCh	94, 34.322, 194.689
Yxy	84.2110, 0.2537, 0.3322
Android (android.graphics.Color)	4287496188 (0xFF8DFFFC)
YUV	220.5720, 15.4940, -69.7846
Hunter-Lab	91.7665, -35.4886, -3.5777

Details

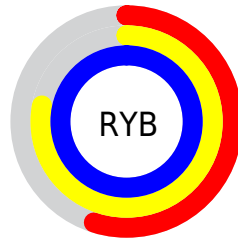
The RGB color **141, 255, 252** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **255, 141, 144**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **200, 255, 255**, and **80, 198, 195** is the 20% darker color. If you saturate the color by 10%, you get **116, 255, 251**, and if you desaturate by 10%, it is **167, 255, 253**.

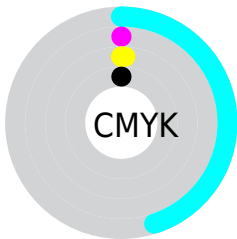
Distribution



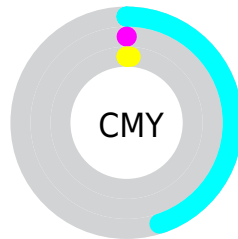
- Red (55%)
- Green (100%)
- Blue (99%)



- Red (55%)
- Yellow (78%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 255, 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 141, 255, 252 by changing the saturation by 10% instead.


 141, 255, 252

 141, 255, 252


255, 255, 255

 111, 226, 223


 200, 255, 255


 80, 198, 195

 230, 255, 255

 44, 170, 168

 0, 143, 142

 0, 117, 116

 0, 92, 92

 0, 68, 68

 0, 45, 46

 0, 22, 26

 141, 255, 252

 141, 255, 252

 116, 255, 251

 167, 255, 253

 90, 255, 251

 192, 255, 253

 65, 255, 250

 218, 255, 254

 39, 255, 249

 243, 255, 255

 14, 255, 249

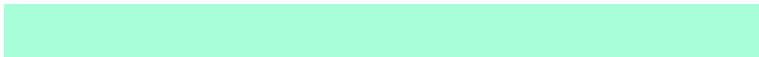
255, 255, 255

 0, 255, 248

Harmonies

Analogous

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



169, 254, 218



141, 255, 252



140, 252, 255

Triad

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



141, 255, 252



255, 222, 255



255, 229, 173

Complementary

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



141, 255, 252



255, 141, 144

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, 191



141, 255, 252



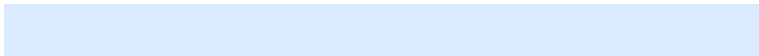
255, 214, 255

Square

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



141, 255, 252



218, 234, 255



255, 212, 221



244, 240, 172

Rectangle

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



141, 255, 252



158, 247, 255



255, 212, 221



255, 225, 178

Sweetspot

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



141, 255, 252



222, 255, 254



145, 255, 141



107, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

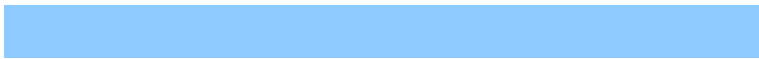
The Same Dimension uses a secret algorithm to generate beautiful new colors.



141, 255, 252



117, 255, 251



141, 202, 255



115, 128, 127



0, 191, 186



0, 64, 62

Inverse Universe

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



255, 141, 144



255, 117, 121



255, 194, 141



128, 115, 115



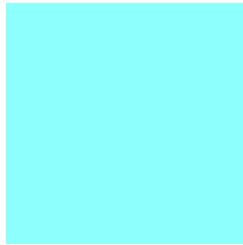
191, 0, 5



64, 0, 2

Previews

White Background



This preview shows how the RGB color 141, 255, 252 looks on a white background.

Color Contrast Check

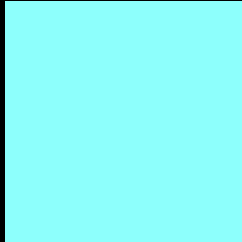
Large Text (above 18pt) WCAG AA × Fail

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 141, 255, 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 141, 255, 252 Background



This preview shows how black text looks on a background with the RGB color 141, 255, 252.



This preview shows how white text looks on a background with the RGB color 141, 255, 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





Tritanopia
196, 244, 255

Trichromacy



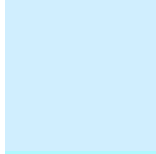
Original Color

141, 255, 252



Protanomaly

203, 242, 244



Deuteranomaly

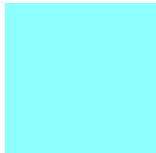
208, 238, 254



Tritanomaly

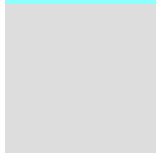
176, 248, 254

Monochromacy



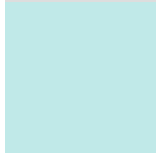
Original Color

141, 255, 252



Achromatopsia

221, 221, 221



Achromatomaly

192, 233, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 255, 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(141, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(141, 255, 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(141, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 255, 252) }
```

Border

The CSS property to change the border of an element to RGB 141, 255, 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(141, 255, 252) }
```

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

```
.border{ border-color:rgb(141, 255, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(141, 255,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 141, 255, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 255, 252) }
```

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

```
.background{ background-color: rgb(141,  
255, 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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