

Converting Colors

RGB(141, 255, 222)

Have a look what the booklet for
RGB(141, 255, 222) contains.

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Color

RGB(141, 255, 222)

Conversions

Conversions Part 1

Format	Color
Hex	8DFFDE
RGB	141, 255, 222
RGB Percent	55%, 100%, 87%
CMY	0.4471, 0.0000, 0.1294
CMYK	0.45, 0.00, 0.13, 0.00
HSL	163°, 100%, 78%
HSV	163°, 45%, 100%
XYZ	59.9293, 82.4566, 81.8644
YIQ	217.1520, -57.3510, -34.4310

Conversions

Conversions Part 2

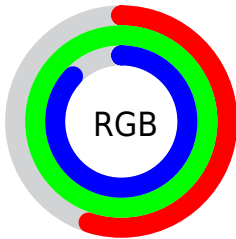
Format	Color
RYB	141, 208, 255
Decimal	9306078
CIELab	92.78, -40.11, 5.68
CIELCh	93, 40.513, 171.936
Yxy	82.4566, 0.2672, 0.3677
Android (android.graphics.Color)	4287496158 (0xFF8DFFDE)
YUV	217.1520, 2.3901, -66.7853
Hunter-Lab	90.8056, -41.1046, 10.1120

Details

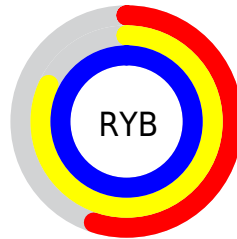
The RGB color **141, 255, 222** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **255, 141, 174**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **200, 255, 255**, and **82, 198, 167** is the 20% darker color. If you saturate the color by 10%, you get **116, 255, 215**, and if you desaturate by 10%, it is **167, 255, 229**.

Distribution



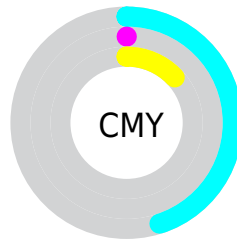
- Red (55%)
- Green (100%)
- Blue (87%)



- Red (55%)
- Yellow (82%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 255, 222 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, 222 by changing the saturation by 10% instead.

 141, 255, 222


255, 255, 255


 200, 255, 255

 229, 255, 255


 141, 255, 222

 112, 226, 194

 82, 198, 167

 49, 170, 141


 0, 143, 115

 0, 117, 91

 0, 92, 67

 0, 67, 45

 0, 44, 24

 0, 17, 0

 141, 255, 222

 141, 255, 222

 116, 255, 215

 167, 255, 229

 90, 255, 207

 192, 255, 237

 65, 255, 200

 218, 255, 244

 39, 255, 192

 243, 255, 252

 14, 255, 185

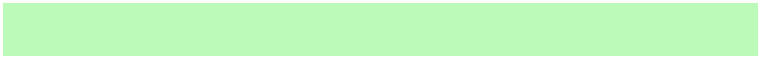
255, 255, 255

 0, 255, 181

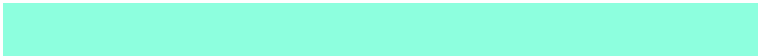
Harmonies

Analogous

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



187, 250, 185



141, 255, 222



106, 255, 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, 222



225, 228, 255



255, 215, 174

Complementary

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



141, 255, 222



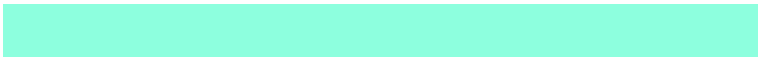
255, 141, 174

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, 206, 207



141, 255, 222



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, 222



166, 241, 255



255, 206, 246



255, 228, 157

Rectangle

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



141, 255, 222



105, 253, 255



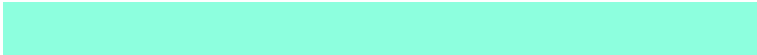
255, 206, 246



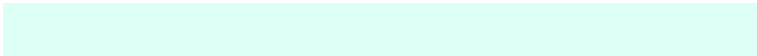
255, 211, 184

Sweetspot

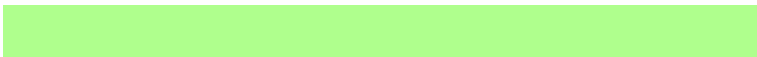
The Sweet Spot groups the original color and five complimentary colors.



141, 255, 222



222, 255, 245



175, 255, 141



107, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

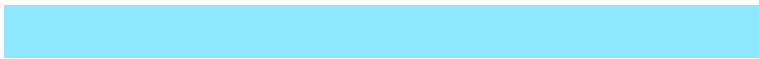
The Same Dimension uses a secret algorithm to generate beautiful new colors.



141, 255, 222



117, 255, 215



141, 232, 255



115, 128, 124



0, 191, 136



0, 64, 45

Inverse Universe

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



255, 141, 174



255, 117, 157



255, 164, 141



128, 115, 118



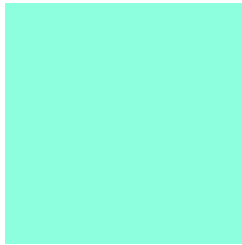
191, 0, 55



64, 0, 18

Previews

White Background



This preview shows how the RGB color 141, 255, 222 looks on a white background.

Color Contrast Check

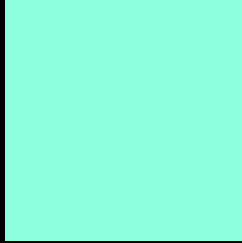
Large Text (above 18pt) WCAG AA × Fail

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, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

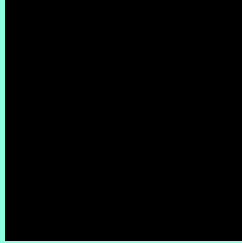
Any Text WCAG AA ✓ Pass

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, 222 Background



This preview shows how black text looks on a background with the RGB color 141, 255, 222.

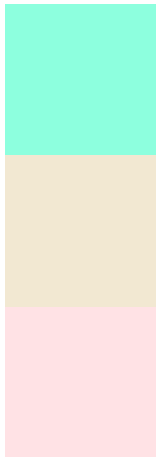


This preview shows how white text looks on a background with the RGB color 141, 255, 222.

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
141, 255, 222

Protanopia
242, 232, 210

Deuteranopia
255, 226, 229



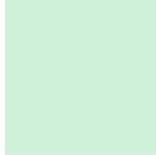
Tritanopia
190, 242, 255

Trichromacy



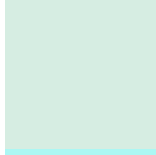
Original Color

141, 255, 222



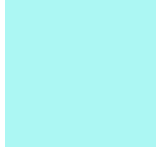
Protanomaly

205, 240, 214



Deuteranomaly

214, 237, 226



Tritanomaly

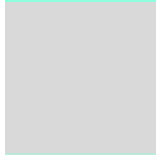
172, 247, 243

Monochromacy



Original Color

141, 255, 222



Achromatopsia

217, 217, 217



Achromatomaly

189, 231, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 255, 222 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(141, 255, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 255, 222) }
```

Border

The CSS property to change the border of an element to RGB 141, 255, 222 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, 222) }
```

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

```
.border{ border-color:rgb(141, 255, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 255, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 255, 222);  
box-shadow:4px 4px 4px 4px rgb(141, 255,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 141, 255, 222 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, 222) }
```

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

```
.background{ background-color: rgb(141,  
255, 222) }
```

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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