

Converting Colors

RGB(141, 255, 247)

Have a look what the booklet for
RGB(141, 255, 247) contains.

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Color

RGB(141, 255, 247)

Conversions

Conversions Part 1

Format	Color
Hex	8DFFF7
RGB	141, 255, 247
RGB Percent	55%, 100%, 97%
CMY	0.4471, 0.0000, 0.0314
CMYK	0.45, 0.00, 0.03, 0.00
HSL	176°, 100%, 78%
HSV	176°, 45%, 100%
XYZ	63.5330, 83.8981, 100.8411
YIQ	220.0020, -65.3760, -26.6560

Conversions

Conversions Part 2

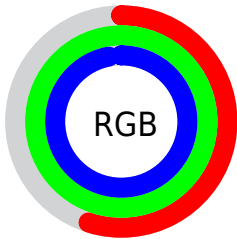
Format	Color
R_{YB}	141, 200, 255
Decimal	9306103
CIE _{Lab}	93.41, -34.40, -6.32
CIE _{LCh}	93, 34.977, 190.407
Yxy	83.8981, 0.2559, 0.3379
Android (android.graphics.Color)	4287496183 (0xFF8DFFF7)
YUV	220.0020, 13.3100, -69.2848
Hunter-Lab	91.5959, -36.4812, -1.1573

Details

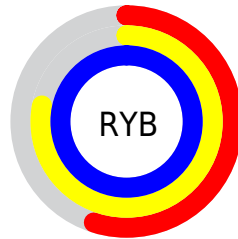
The RGB color **141, 255, 247** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **255, 141, 149**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **200, 255, 255**, and **80, 198, 191** is the 20% darker color. If you saturate the color by 10%, you get **116, 255, 245**, and if you desaturate by 10%, it is **167, 255, 249**.

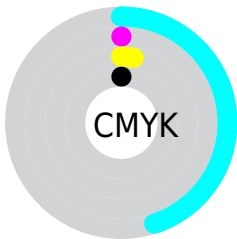
Distribution



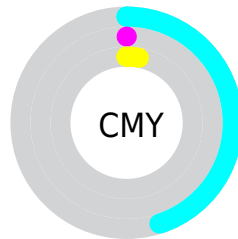
- Red (55%)
- Green (100%)
- Blue (97%)



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



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 255, 247 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, 247 by changing the saturation by 10% instead.


 141, 255, 247

 141, 255, 247


255, 255, 255

 111, 226, 219

 200, 255, 255

 80, 198, 191

 230, 255, 255

 45, 170, 164

 0, 143, 137

 0, 117, 112

 0, 92, 88

 0, 68, 64

 0, 45, 43

 0, 21, 22

 141, 255, 247

 141, 255, 247

 116, 255, 245

 167, 255, 249

 90, 255, 243

 192, 255, 251

 65, 255, 242

 218, 255, 252

 39, 255, 240

 243, 255, 254

 14, 255, 238

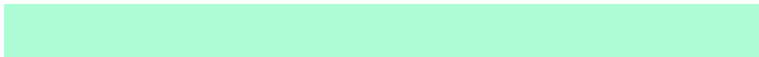
255, 255, 255

 0, 255, 237

Harmonies

Analogous

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



172, 253, 212



141, 255, 247



135, 253, 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, 247



255, 223, 255



255, 226, 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, 247



255, 141, 149

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, 216, 194



141, 255, 247



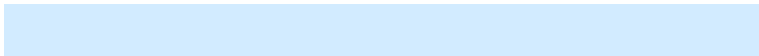
255, 214, 255

Square

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



141, 255, 247



210, 235, 255



255, 211, 225



249, 238, 169

Rectangle

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



141, 255, 247



151, 248, 255



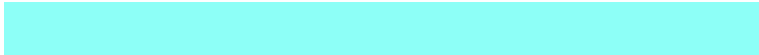
255, 211, 225



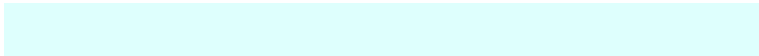
255, 223, 179

Sweetspot

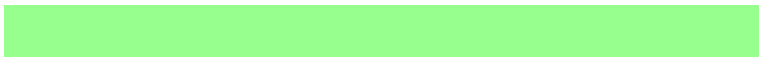
The Sweet Spot groups the original color and five complimentary colors.



141, 255, 247



222, 255, 253



151, 255, 141



107, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

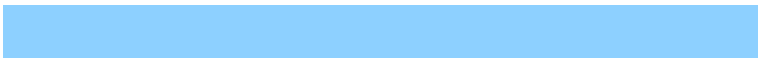
The Same Dimension uses a secret algorithm to generate beautiful new colors.



141, 255, 247



117, 255, 245



141, 208, 255



115, 128, 127



0, 191, 178



0, 64, 59

Inverse Universe

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



255, 141, 149



255, 117, 127



255, 189, 141



128, 115, 116



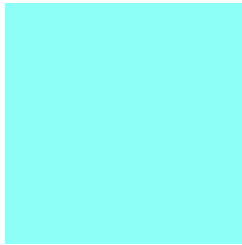
191, 0, 13



64, 0, 4

Previews

White Background



This preview shows how the RGB color 141, 255, 247 looks on a white background.

Color Contrast Check

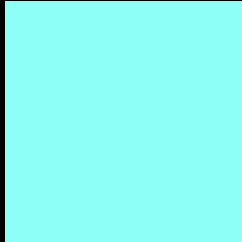
Large Text (above 18pt) WCAG AA × Fail

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, 247 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, 247 Background



This preview shows how black text looks on a background with the RGB color 141, 255, 247.

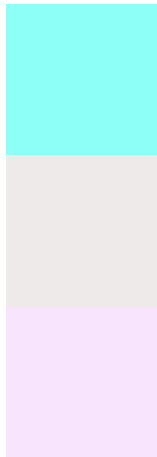


This preview shows how white text looks on a background with the RGB color 141, 255, 247.

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, 247

Protanopia
239, 234, 234

Deuteranopia
249, 228, 253



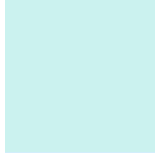
Tritanopia
195, 244, 255

Trichromacy



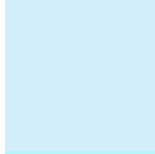
Original Color

141, 255, 247



Protanomaly

203, 242, 239



Deuteranomaly

210, 238, 251



Tritanomaly

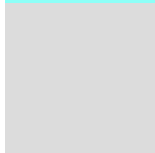
175, 248, 252

Monochromacy



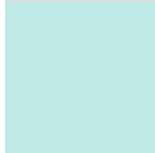
Original Color

141, 255, 247



Achromatopsia

220, 220, 220



Achromatomaly

191, 233, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 255, 247 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(141, 255, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 255, 247) }
```

Border

The CSS property to change the border of an element to RGB 141, 255, 247 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, 247) }
```

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

```
.border{ border-color:rgb(141, 255, 247) }
```

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, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(141, 255,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 141, 255, 247 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, 247) }
```

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

```
.background{ background-color: rgb(141,  
255, 247) }
```

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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