

Converting Colors

RGB(141, 242, 254)

Have a look what the booklet for
RGB(141, 242, 254) contains.

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Color

RGB(141, 242, 254)

Conversions

Conversions Part 1

Format	Color
Hex	8DF2FE
RGB	141, 242, 254
RGB Percent	55%, 95%, 100%
CMY	0.4471, 0.0510, 0.0039
CMYK	0.44, 0.05, 0.00, 0.00
HSL	186°, 98%, 77%
HSV	186°, 44%, 100%
XYZ	60.6260, 76.3227, 105.3024
YIQ	213.1690, -64.0480, -17.6800

Conversions

Conversions Part 2

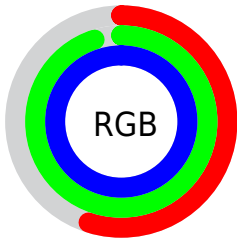
Format	Color
RYB	141, 194, 254
Decimal	9302782
CIELab	90.01, -26.53, -15.01
CIElCh	90, 30.482, 209.498
Yxy	76.3227, 0.2503, 0.3151
Android (android.graphics.Color)	4287492862 (0xFF8DF2FE)
YUV	213.1690, 20.1297, -63.2922
Hunter-Lab	87.3629, -29.0138, -10.3108

Details

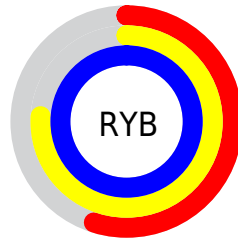
The RGB color **141, 242, 254** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 153, 141**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **200, 255, 255**, and **81, 186, 197** is the 20% darker color. If you saturate the color by 10%, you get **116, 239, 254**, and if you desaturate by 10%, it is **166, 245, 254**.

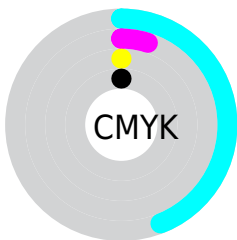
Distribution



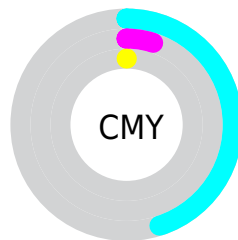
- Red (55%)
- Green (95%)
- Blue (100%)



- Red (55%)
- Yellow (76%)
- Blue (100%)



- Cyan (44%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 242, 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 141, 242, 254 by changing the saturation by 10% instead.

 141, 242, 254


255, 255, 255


 200, 255, 255

 230, 255, 255

 141, 242, 254


 112, 213, 225

 81, 186, 197


 47, 158, 170

 0, 132, 144

 0, 107, 118

 0, 82, 93

 0, 58, 70

 0, 37, 47

 0, 2, 27

 141, 242, 254

 141, 242, 254

 116, 239, 254

 166, 245, 254

 90, 237, 254

 192, 247, 254

 65, 234, 254

 217, 250, 254

 39, 231, 254

 243, 253, 254

 14, 229, 254

255, 255, 254

 0, 227, 254

Harmonies

Analogous

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



154, 243, 225



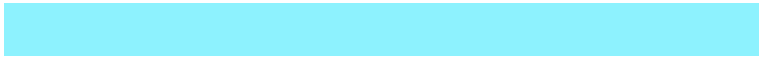
141, 242, 254



155, 237, 255

Triad

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



141, 242, 254



255, 210, 255



248, 224, 168

Complementary

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



141, 242, 254



254, 153, 141

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, 215, 177



141, 242, 254



255, 205, 228

Square

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



141, 242, 254



230, 219, 255



255, 207, 199



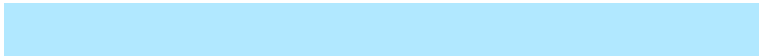
217, 233, 175

Rectangle

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



141, 242, 254



177, 232, 255



255, 207, 199



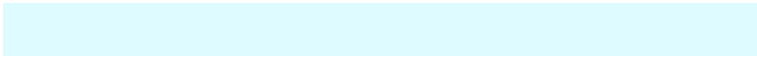
255, 221, 170

Sweetspot

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



141, 242, 254



222, 251, 255



141, 254, 152



107, 125, 128



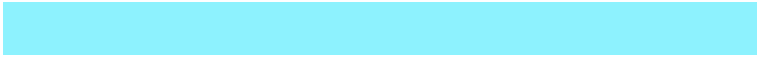
0, 0, 0



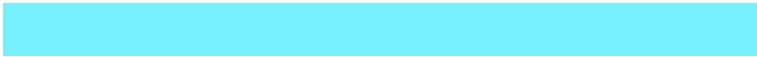
128, 128, 128

Same Dimension

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



141, 242, 254



120, 241, 255



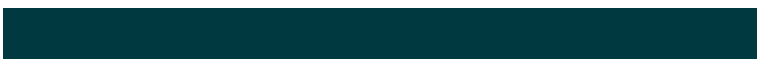
141, 186, 254



115, 126, 128



0, 171, 191



0, 57, 64

Inverse Universe

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



254, 141, 242



255, 120, 241



254, 209, 141



128, 115, 126



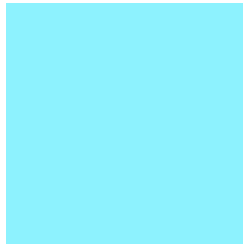
191, 0, 171



64, 0, 57

Previews

White Background



This preview shows how the RGB color 141, 242, 254 looks on a white background.

Color Contrast Check

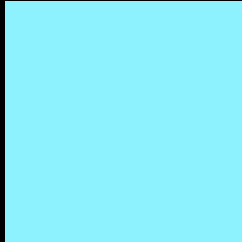
Large Text (above 18pt) WCAG AA × Fail

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 141, 242, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

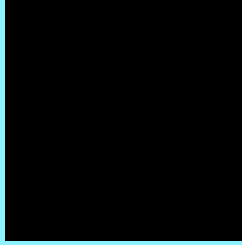
Any Text WCAG AA ✓ Pass

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 141, 242, 254 Background



This preview shows how black text looks on a background with the RGB color 141, 242, 254.



This preview shows how white text looks on a background with the RGB color 141, 242, 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





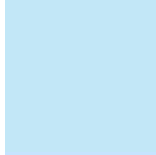
Tritanopia
160, 238, 255

Trichromacy



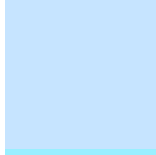
Original Color

141, 242, 254



Protanomaly

194, 231, 247



Deuteranomaly

198, 228, 255



Tritanomaly

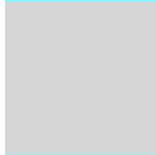
153, 239, 255

Monochromacy



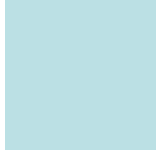
Original Color

141, 242, 254



Achromatopsia

213, 213, 213



Achromatomaly

187, 224, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 242, 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(141, 242, 254)` looks like.

```
.text, #text, p{  
    color:rgb(141, 242, 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(141, 242, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 242, 254) }
```

Border

The CSS property to change the border of an element to RGB 141, 242, 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(141, 242, 254) }
```

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

```
.border{ border-color:rgb(141, 242, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 242, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 242, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 242, 254); box-shadow:4px 4px 4px 4px rgb(141, 242, 254) }
```

Background

The CSS property to change the background color of an element to RGB 141, 242, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 242, 254) }
```

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

```
.background{ background-color: rgb(141,  
242, 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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