

Converting Colors

RGB(134, 250, 254)

Have a look what the booklet for
RGB(134, 250, 254) contains.

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Color

RGB(134, 250, 254)

Conversions

Conversions Part 1

Format	Color
Hex	86FAFE
RGB	134, 250, 254
RGB Percent	53%, 98%, 100%
CMY	0.4745, 0.0196, 0.0039
CMYK	0.47, 0.02, 0.00, 0.00
HSL	182°, 98%, 76%
HSV	182°, 47%, 100%
XYZ	61.9065, 80.5953, 106.0596
YIQ	215.7720, -70.4200, -23.3480

Conversions

Conversions Part 2

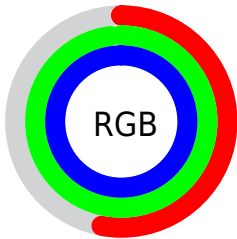
Format	Color
RYB	134, 193, 254
Decimal	8846078
CIELab	91.95, -31.89, -12.13
CIElCh	92, 34.124, 200.828
Yxy	80.5953, 0.2491, 0.3242
Android (android.graphics.Color)	4287036158 (0xFF86FAFE)
YUV	215.7720, 18.8464, -71.7140
Hunter-Lab	89.7749, -34.0169, -7.2025

Details

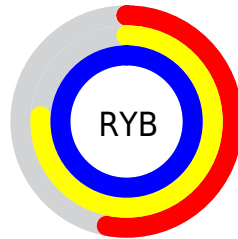
The RGB color **134, 250, 254** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 138, 134**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **194, 255, 255**, and **71, 193, 197** is the 20% darker color. If you saturate the color by 10%, you get **109, 249, 254**, and if you desaturate by 10%, it is **159, 251, 254**.

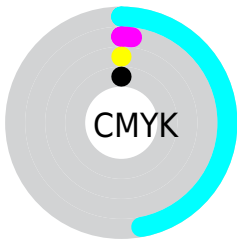
Distribution



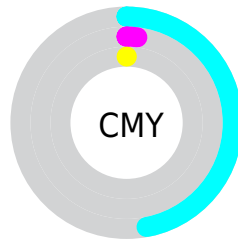
- Red (53%)
- Green (98%)
- Blue (100%)



- Red (53%)
- Yellow (76%)
- Blue (100%)



- Cyan (47%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 250, 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 134, 250, 254 by changing the saturation by 10% instead.


 134, 250, 254

 134, 250, 254


255, 255, 255

 104, 221, 225


 194, 255, 255


 71, 193, 197


 224, 255, 255


 30, 166, 170

254, 255, 255


 0, 139, 144

 0, 113, 118

 0, 88, 93

 0, 64, 70

 0, 42, 48

 0, 14, 27

 134, 250, 254

 134, 250, 254

 109, 249, 254

 159, 251, 254

 83, 248, 254

 185, 252, 254

 58, 247, 254

 210, 253, 254

 32, 247, 254

 236, 253, 254

 7, 246, 254

255, 254, 254

 0, 246, 254

255, 255, 254

Harmonies

Analogous

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



158, 250, 220



134, 250, 254



140, 246, 255

Triad

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



134, 250, 254



255, 216, 255



255, 226, 168

Complementary

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



134, 250, 254



254, 138, 134

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, 182



134, 250, 254



255, 209, 243

Square

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



134, 250, 254



223, 227, 255



255, 209, 210



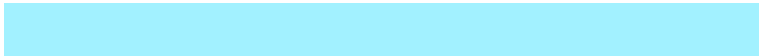
232, 237, 170

Rectangle

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



134, 250, 254



162, 241, 255



255, 209, 210



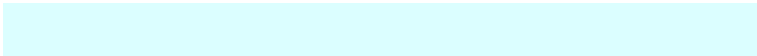
255, 223, 171

Sweetspot

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



134, 250, 254



219, 254, 255



134, 254, 138



106, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

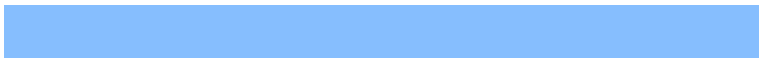
The Same Dimension uses a secret algorithm to generate beautiful new colors.



134, 250, 254



110, 250, 255



134, 190, 254



115, 127, 128



0, 185, 191



0, 62, 64

Inverse Universe

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



254, 134, 250



255, 110, 250



254, 198, 134



128, 115, 127



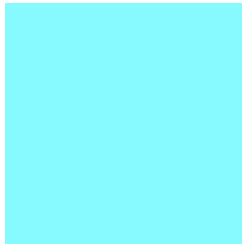
191, 0, 185



64, 0, 62

Previews

White Background



This preview shows how the RGB color 134, 250, 254 looks on a white background.

Color Contrast Check

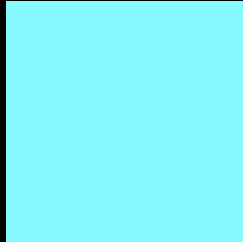
Large Text (above 18pt) WCAG AA × Fail

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 134, 250, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

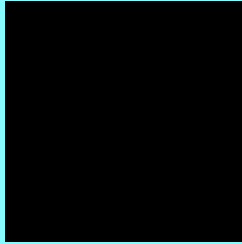
Any Text WCAG AA ✓ Pass

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 134, 250, 254 Background



This preview shows how black text looks on a background with the RGB color 134, 250, 254.



This preview shows how white text looks on a background with the RGB color 134, 250, 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





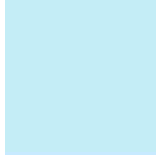
Tritanopia
179, 242, 255

Trichromacy



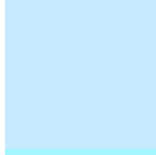
Original Color

134, 250, 254



Protanomaly

196, 237, 246



Deuteranomaly

200, 234, 255



Tritanomaly

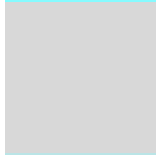
163, 245, 255

Monochromacy



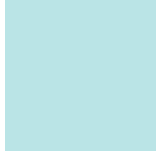
Original Color

134, 250, 254



Achromatopsia

216, 216, 216



Achromatomaly

186, 228, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 250, 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(134, 250, 254)` looks like.

```
.text, #text, p{  
    color:rgb(134, 250, 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(134, 250, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 250, 254) }
```

Border

The CSS property to change the border of an element to RGB 134, 250, 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(134, 250, 254) }
```

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

```
.border{ border-color:rgb(134, 250, 254) }
```

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

Here you see how a box with a 4 pixel rgb(134, 250, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 250, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 250, 254);  
box-shadow:4px 4px 4px 4px rgb(134, 250,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 134, 250, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 250, 254) }
```

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

```
.background{ background-color: rgb(134,  
250, 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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