

Converting Colors

Hex(95F3FE)

Have a look what the booklet for
Hex(95F3FE) contains.

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Color

Hex(95F3FE)

Conversions

Conversions Part 1

Format	Color
Hex	95F3FE
RGB	149, 243, 254
RGB Percent	58%, 95%, 100%
CMY	0.4157, 0.0471, 0.0039
CMYK	0.41, 0.04, 0.00, 0.00
HSL	186°, 98%, 79%
HSV	186°, 41%, 100%
XYZ	62.3344, 77.6465, 105.4678
YIQ	216.1480, -59.5550, -16.5070

Conversions

Conversions Part 2

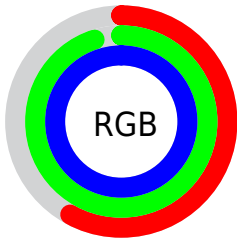
Format	Color
R _Y B	149, 199, 254
Decimal	9827326
CIE Lab	90.62, -25.15, -14.06
CIE LCh	91, 28.816, 209.209
Yxy	77.6465, 0.2540, 0.3163
Android (android.graphics.Color)	4288017406 (0xFF95F3FE)
YUV	216.1480, 18.6610, -58.8888
Hunter-Lab	88.1173, -27.9338, -9.2823

Details

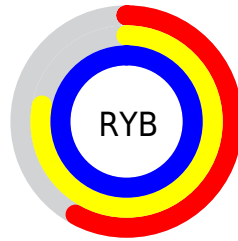
The Hex color **95F3FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEA095**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **CFFFFFF**, and **5BBBC5** is the 20% darker color. If you saturate the color by 10%, you get **7CF0FE**, and if you desaturate by 10%, it is **AEF6FE**.

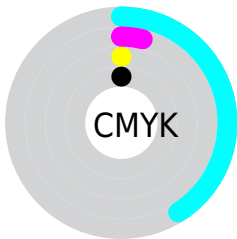
Distribution



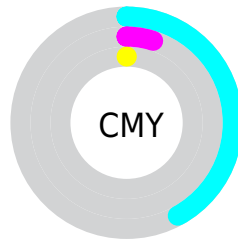
- Red (58%)
- Green (95%)
- Blue (100%)



- Red (58%)
- Yellow (78%)
- Blue (100%)



- Cyan (41%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95F3FE 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 Hex color 95F3FE by changing the saturation by 10% instead.

 95F3FE

FFFFFF

 CFFFFFF

 EDFFFF

 95F3FE

 78D6E1

 5BBBC5

 3C9FAA

 138590

 006C76

 00535D

 003B46

 00262F

 00061B

 95F3FE

 95F3FE

 7CF0FE

 AEF6FE

 62EEFE

 C8F8FE

 49EBFE

 E1FBFE

 2FE8FE

 FBFEFE

 16E6FE

FFFFFFE

 00E3FE

Harmonies

Analogous

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



A1F4E2



95F3FE



A2EFFF

Triad

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



95F3FE



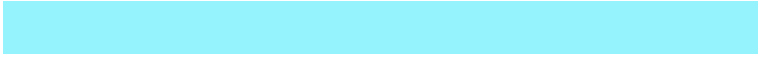
FFD5FF



F9E2AD

Complementary

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



95F3FE



FEA095

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.



FFD9B6



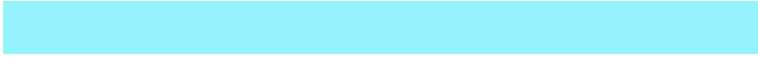
95F3FE



FFD0E6

Square

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



95F3FE



E8DDFF



FFD2CA



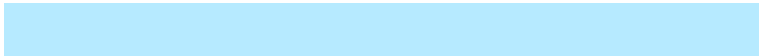
DCEBB4

Rectangle

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



95F3FE



B6EAFF



FFD2CA



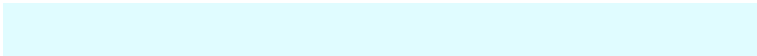
FFDFAE

Sweetspot

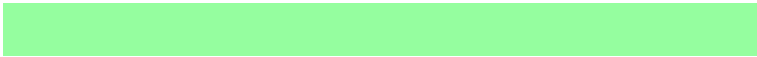
The Sweet Spot groups the original color and five complimentary colors.



95F3FE



E0FCFF



95FE9F



6E7E80



000000



808080

Same Dimension

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



95F3FE



80F2FF



95BFFE



737E80



00ABBF



003940

Inverse Universe

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



FE95F3



FF80F2



FED495



80737E



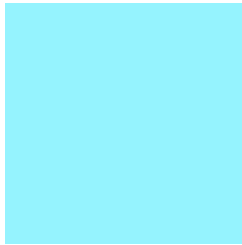
BF00AB



400039

Previews

White Background



This preview shows how the Hex color 95F3FE looks on a white background.

Color Contrast Check

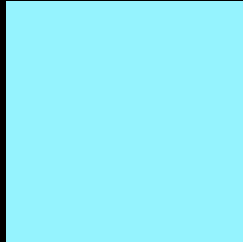
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 95F3FE 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](#).

Hex 95F3FE Background



This preview shows how black text looks on a background with the Hex color 95F3FE.

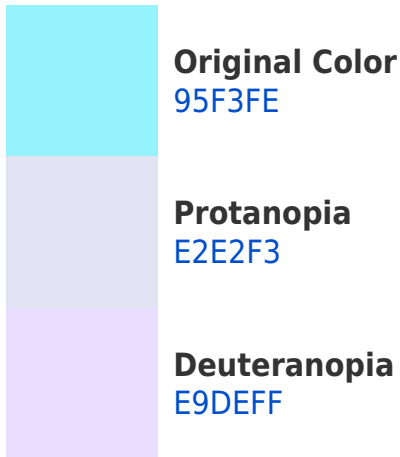


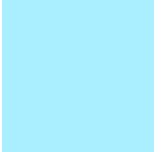
This preview shows how white text looks on a background with the Hex color 95F3FE.

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



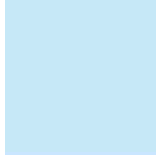


Tritanopia
A9EFFF

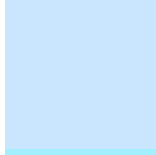
Trichromacy



Original Color
95F3FE



Protanomaly
C6E8F7



Deuteranomaly
CAE6FF

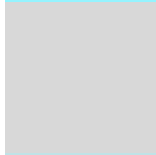


Tritanomaly
A2F0FF

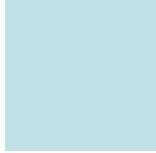
Monochromacy



Original Color
95F3FE



Achromatopsia
D8D8D8



Achromatomaly
C0E2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex 95F3FE 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 #95F3FE looks like.

```
.text, #text, p{  
    color:#95F3FE  
}
```

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 #95F3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95F3FE
}
```

Border

The CSS property to change the border of an element to Hex 95F3FE 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
#95F3FE }
```

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

```
.border{ border-color:#95F3FE }
```

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

Here you see how a box with a 4 pixel #95F3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95F3FE; -webkit-box-shadow:4px 4px  
4px 4px #95F3FE; box-shadow:4px 4px 4px  
4px #95F3FE }
```

Background

The CSS property to change the background color of an element to Hex 95F3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95F3FE }
```

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

```
.background{ background-color:#95F3FE }
```

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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