

Converting Colors

Hex(91F3FE)

Have a look what the booklet for
Hex(91F3FE) contains.

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Color

Hex(91F3FE)

Conversions

Conversions Part 1

Format	Color
Hex	91F3FE
RGB	145, 243, 254
RGB Percent	57%, 95%, 100%
CMY	0.4314, 0.0471, 0.0039
CMYK	0.43, 0.04, 0.00, 0.00
HSL	186°, 98%, 78%
HSV	186°, 43%, 100%
XYZ	61.6170, 77.2767, 105.4343
YIQ	214.9520, -61.9390, -17.3550

Conversions

Conversions Part 2

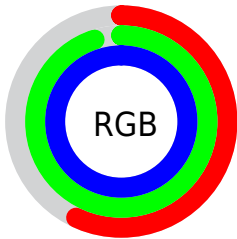
Format	Color
RYB	145, 197, 254
Decimal	9565182
CIELab	90.45, -26.09, -14.33
CIELCh	90, 29.771, 208.780
Yxy	77.2767, 0.2522, 0.3163
Android (android.graphics.Color)	4287755262 (0xFF91F3FE)
YUV	214.9520, 19.2507, -61.3479
Hunter-Lab	87.9072, -28.7210, -9.5763

Details

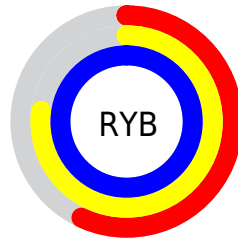
The Hex color **91F3FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE9C91**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CCFFFF**, and **56BBC5** is the 20% darker color. If you saturate the color by 10%, you get **78F0FE**, and if you desaturate by 10%, it is **AAF6FE**.

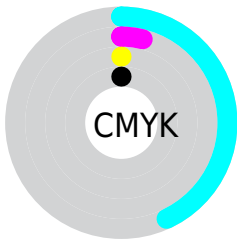
Distribution



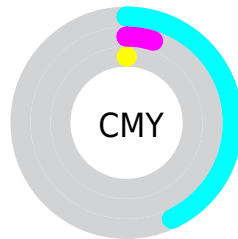
- Red (57%)
- Green (95%)
- Blue (100%)



- Red (57%)
- Yellow (77%)
- Blue (100%)



- Cyan (43%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91F3FE 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 91F3FE by changing the saturation by 10% instead.

 91F3FE

 91F3FE

FFFFFF

 74D6E1

 CCFFFF

 56BBC5

 E9FFFF

 369FAA

 018590

 006C76


 00535D

 003B46

 00262F

 00051B

 91F3FE

 91F3FE

 78F0FE

 AAF6FE

 5EEEF0

 C4F8FE

 45EBFE

 DDFBFE

 2BE9FE

 F7FDFE

 12E6FE

FFFFFFE

 00E4FE

Harmonies

Analogous

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



9EF4E1



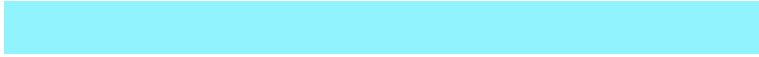
91F3FE



9EEEFF

Triad

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



91F3FE



FFD4FF



FAE1AB

Complementary

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



91F3FE



FE9C91

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.



FFD8B4



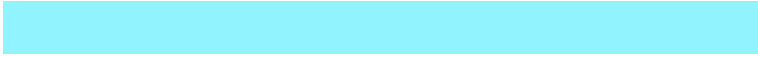
91F3FE



FFCFE6

Square

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



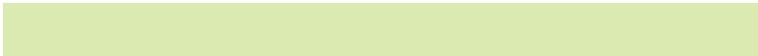
91F3FE



E7DDFF



FFD1CA



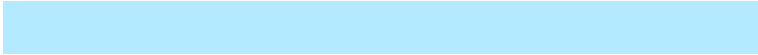
DBEAB1

Rectangle

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



91F3FE



B3EAFF



FFD1CA



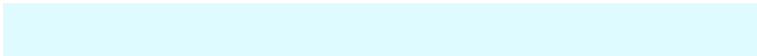
FFDEAC

Sweetspot

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



91F3FE



DEFCFF



91FE9C



6B7D80



000000



808080

Same Dimension

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



91F3FE



7DF2FF



91BDFE



737E80



00ACBF



003940

Inverse Universe

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



FE91F3



FF7DF2



FED291



80737E



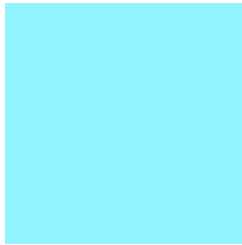
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 91F3FE looks on a white background.

Color Contrast Check

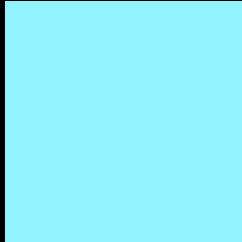
Large Text (above 18pt) WCAG AA × Fail

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 91F3FE 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 91F3FE Background



This preview shows how black text looks on a background with the Hex color 91F3FE.

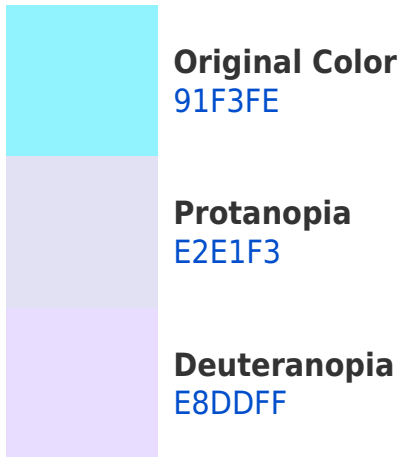


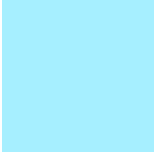
This preview shows how white text looks on a background with the Hex color 91F3FE.

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



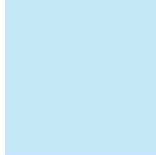


Tritanopia
A6EFFF

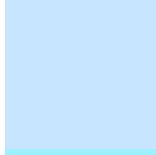
Trichromacy



Original Color
91F3FE



Protanomaly
C5E8F7



Deuteranomaly
C8E5FF

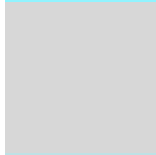


Tritanomaly
9EF0FF

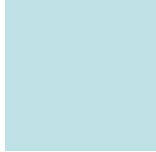
Monochromacy



Original Color
91F3FE



Achromatopsia
D7D7D7



Achromatomaly
BEE1E5

CSS Examples

Text

The CSS property to change the color of the text to Hex 91F3FE 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 #91F3FE looks like.

```
.text, #text, p{  
    color:#91F3FE  
}
```

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 #91F3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91F3FE
}
```

Border

The CSS property to change the border of an element to Hex 91F3FE 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
#91F3FE }
```

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

```
.border{ border-color:#91F3FE }
```

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

Here you see how a box with a 4 pixel #91F3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91F3FE; -webkit-box-shadow:4px 4px  
4px 4px #91F3FE; box-shadow:4px 4px 4px  
4px #91F3FE }
```

Background

The CSS property to change the background color of an element to Hex 91F3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91F3FE }
```

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

```
.background{ background-color:#91F3FE }
```

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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