

Converting Colors

Hex(91EBFA)

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

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Color

Hex(91EBFA)

Conversions

Conversions Part 1

Format	Color
Hex	91EBFA
RGB	145, 235, 250
RGB Percent	57%, 92%, 98%
CMY	0.4314, 0.0784, 0.0196
CMYK	0.42, 0.06, 0.00, 0.02
HSL	189°, 91%, 77%
HSV	189°, 42%, 98%
XYZ	58.6407, 72.3385, 101.3145
YIQ	209.8000, -58.4550, -14.4150

Conversions

Conversions Part 2

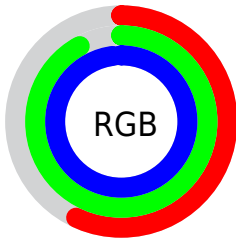
Format	Color
R_{YB}	145, 193, 250
Decimal	9563130
CIE _{Lab}	88.13, -23.19, -15.72
CIE _{LCh}	88, 28.013, 214.131
Yxy	72.3385, 0.2524, 0.3114
Android (android.graphics.Color)	4287753210 (0xFF91EBFA)
YUV	209.8000, 19.8186, -56.8296
Hunter-Lab	85.0521, -25.7710, -11.0902

Details

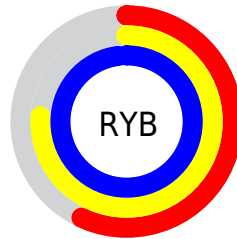
The Hex color **91EBFA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA091**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CBFFFF**, and **57B3C2** is the 20% darker color. If you saturate the color by 10%, you get **78E7FA**, and if you desaturate by 10%, it is **AAEFFA**.

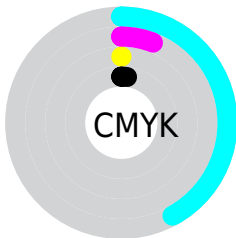
Distribution



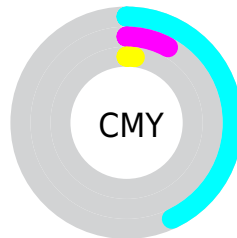
- Red (57%)
- Green (92%)
- Blue (98%)



- Red (57%)
- Yellow (76%)
- Blue (98%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 91EBFA

 91EBFA

FFFFFF

 74CFDD

 CBFFFF

 57B3C2

 E9FFFF

 3898A6

 0C7E8C

 006572

 004D5A

 003542

 00212C

 000118

 91EBFA

 91EBFA

 78E7FA

 AAFFFA

 5FE4FA

 C3F2FA

 46E0FA

 DCF6FA

 2DDDFFA

 F5F9FA

 14D9FA

 FFFDFA

 00D6FA

 FFFFFA

Harmonies

Analogous

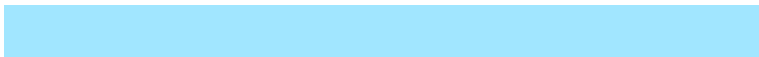
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



99ECE0



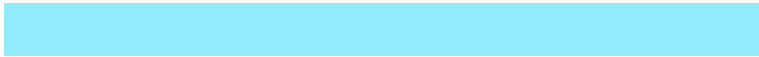
91EBFA



A1E6FF

Triad

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



91EBFA



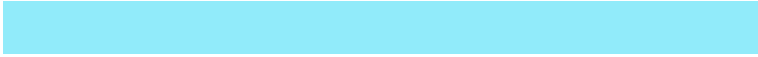
FFCDF5



EDDDA8

Complementary

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



91EBFA



FAA091

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.



FFD4AE



91EBFA



FFCADA

Square

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



91EBFA



E6D5FF



FFCC00



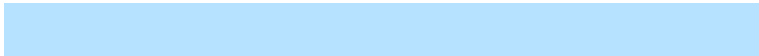
D0E5B0

Rectangle

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



91EBFA



B6E1FF



FFCC00



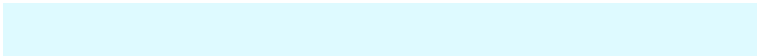
F6DAA8

Sweetspot

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



91EBFA



DEFAFF



91FA9F



6B7D80



000000



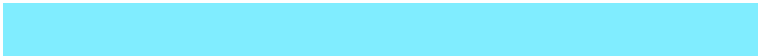
808080

Same Dimension

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



91EBFA



80EDFF



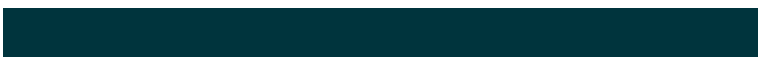
91B8FA



707B7D



00A2BD



00343D

Inverse Universe

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



FA91EB



FF80ED



FAD391



7D707B



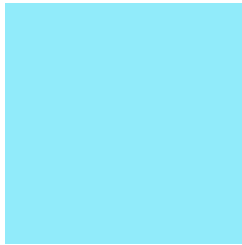
BD00A2



3D0034

Previews

White Background



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

Color Contrast Check

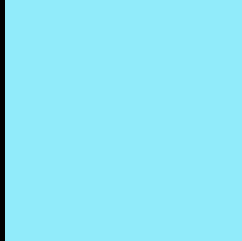
Large Text (above 18pt) WCAG AA × Fail

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 91EBFA 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 91EBFA Background



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

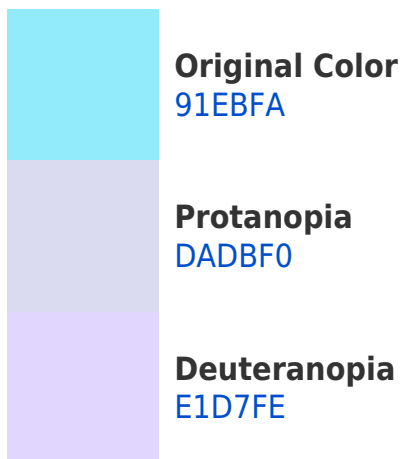


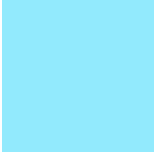
This preview shows how white text looks on a background with the Hex color 91EBFA.

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](#).

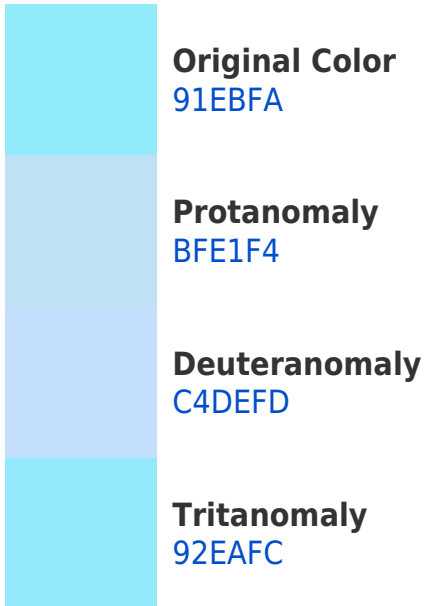
Dichromacy



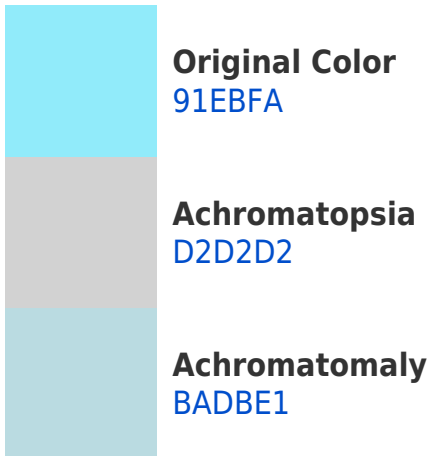


Tritanopia
92EAFD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #91EBFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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