

Converting Colors

Hex(91EBF9)

Have a look what the booklet for
Hex(91EBF9) contains.

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Color

Hex(91EBF9)

Conversions

Conversions Part 1

Format	Color
Hex	91EBF9
RGB	145, 235, 249
RGB Percent	57%, 92%, 98%
CMY	0.4314, 0.0784, 0.0235
CMYK	0.42, 0.06, 0.00, 0.02
HSL	188°, 90%, 77%
HSV	188°, 42%, 98%
XYZ	58.4843, 72.2760, 100.4907
YIQ	209.6860, -58.1340, -14.7260

Conversions

Conversions Part 2

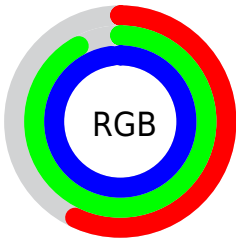
Format	Color
R _Y B	145, 193, 249
Decimal	9563129
CIE _{Lab}	88.10, -23.44, -15.24
CIE _{LCh}	88, 27.955, 213.032
Y _{xy}	72.2760, 0.2529, 0.3125
Android (android.graphics.Color)	4287753209 (0xFF91EBF9)
YUV	209.6860, 19.3818, -56.7296
Hunter-Lab	85.0153, -25.9818, -10.5720

Details

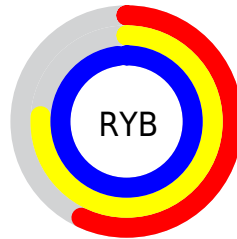
The Hex color **91EBF9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F99F91**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CBFFFF**, and **57B3C1** is the 20% darker color. If you saturate the color by 10%, you get **78E8F9**, and if you desaturate by 10%, it is **AAEEF9**.

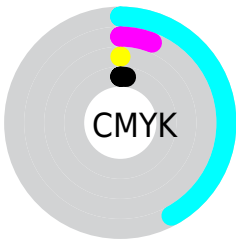
Distribution



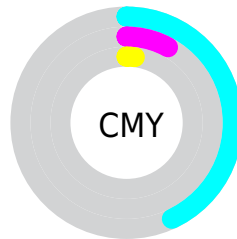
- Red (57%)
- Green (92%)
- Blue (98%)



- 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 91EBF9 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 91EBF9 by changing the saturation by 10% instead.

 91EBF9

 91EBF9

FFFFFF

 74CFDC

 CBFFFF

 57B3C1

 E9FFFF

 3898A5

 0D7E8B

 006572

 004D59

 003542

 00212C

 000117

 91EBF9

 91EBF9

 78E8F9

 AAEEF9

 5FE4F9

 C3F2F9

 46E1F9

 DCF5F9

 2DDEF9

 F5F8F9

 14DAF9

 FFFCF9

 00D7F9

 FFFFF9

Harmonies

Analogous

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



9AECDF



91EBF9



A0E6FF

Triad

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



91EBF9



FFCDF6



EEDCA8

Complementary

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



91EBF9



F99F91

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.



FFD3AE



91EBF9



FFCADB

Square

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



91EBF9



E5D5FF



FFCC1



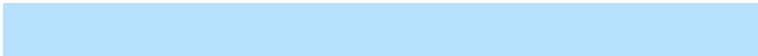
D1E4B0

Rectangle

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



91EBF9



B5E1FF



FFCC1



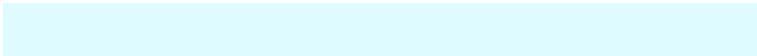
F7D9A9

Sweetspot

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



91EBF9



DEFBFF



91F99F



6B7D80



000000



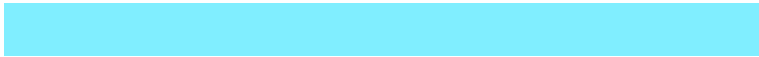
808080

Same Dimension

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



91EBF9



80EEFF



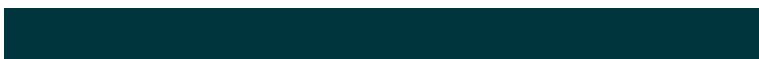
91B7F9



707B7D



00A3BD



00353D

Inverse Universe

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



F991EB



FF80EE



F9D391



7D707B



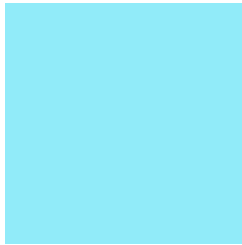
BD00A3



3D0035

Previews

White Background



This preview shows how the Hex color 91EBF9 looks on a white background.

Color Contrast Check

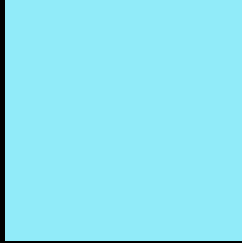
Large Text (above 18pt) WCAG AA × Fail

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 91EBF9 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 91EBF9 Background



This preview shows how black text looks on a background with the Hex color 91EBF9.

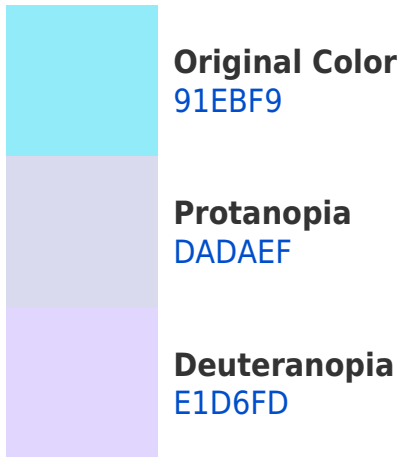


This preview shows how white text looks on a background with the Hex color 91EBF9.

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](#).

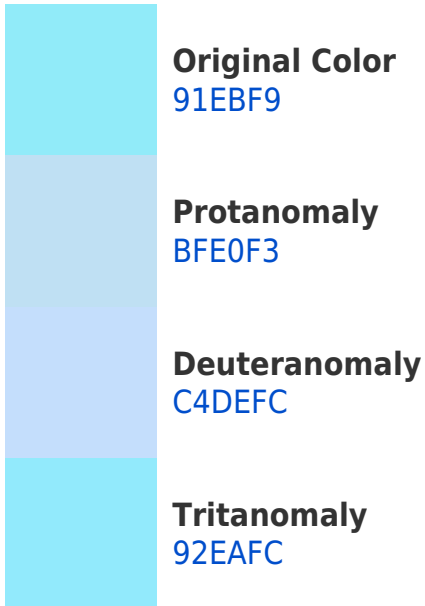
Dichromacy





Tritanopia
92EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91EBF9 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 #91EBF9 looks like.

```
.text, #text, p{  
    color:#91EBF9  
}
```

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 #91EBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91EBF9  
}
```

Border

The CSS property to change the border of an element to Hex 91EBF9 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  
#91EBF9 }
```

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

```
.border{ border-color:#91EBF9 }
```

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

Here you see how a box with a 4 pixel #91EBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91EBF9; -webkit-box-shadow:4px 4px  
4px 4px #91EBF9; box-shadow:4px 4px 4px  
4px #91EBF9 }
```

Background

The CSS property to change the background color of an element to Hex 91EBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91EBF9 }
```

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

```
.background{ background-color:#91EBF9 }
```

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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