

Converting Colors

Hex(91E2F3)

Have a look what the booklet for
Hex(91E2F3) contains.

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Color

Hex(91E2F3)

Conversions

Conversions Part 1

Format	Color
Hex	91E2F3
RGB	145, 226, 243
RGB Percent	57%, 89%, 95%
CMY	0.4314, 0.1137, 0.0471
CMYK	0.40, 0.07, 0.00, 0.05
HSL	190°, 80%, 76%
HSV	190°, 40%, 95%
XYZ	55.0511, 66.8835, 94.8023
YIQ	203.7190, -53.7330, -11.8850

Conversions

Conversions Part 2

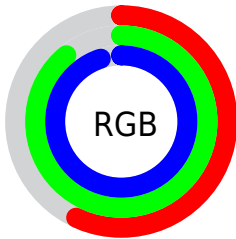
Format	Color
R_{YB}	145, 189, 243
Decimal	9560819
CIE _{Lab}	85.45, -20.48, -16.07
CIE _{LCh}	85, 26.032, 218.127
Yxy	66.8835, 0.2540, 0.3086
Android (android.graphics.Color)	4287750899 (0xFF91E2F3)
YUV	203.7190, 19.3655, -51.4966
Hunter-Lab	81.7823, -22.9634, -11.4815

Details

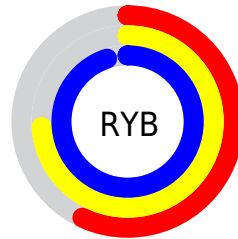
The Hex color **91E2F3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F3A291**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **CBFFFF**, and **58ABBB** is the 20% darker color. If you saturate the color by 10%, you get **79DEF3**, and if you desaturate by 10%, it is **A9E6F3**.

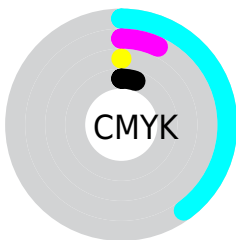
Distribution



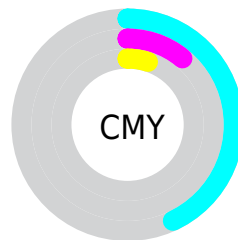
- Red (57%)
- Green (89%)
- Blue (95%)



- Red (57%)
- Yellow (74%)
- Blue (95%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (43%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91E2F3 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 91E2F3 by changing the saturation by 10% instead.

 91E2F3

FFFFFF

 CBFFFF

 E8FFFF

 91E2F3

 75C6D7

 58ABBB

 3A90A0

 167686

 005D6C

 004554

 002F3D

 001C27

 000112

91E2F3

91E2F3

79DEF3

A9E6F3

60DAF3

C2EAF3

48D5F3

DAEFF3

30D1F3

F2F3F3

18CDF3

FFF7F3

00C9F3

FFFBF3

FFFFF3

Harmonies

Analogous

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



95E4DC



91E2F3



A2DDFF

Triad

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



91E2F3



FBC6E8



E1D6A5

Complementary

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



91E2F3



F3A291

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.



F8CEA9



91E2F3



FFC4D0

Square

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



91E2F3



E2CDFC



FFC7B8



C6DDAE

Rectangle

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



91E2F3



B6D8FF



FFC7B8



EAD3A5

Sweetspot

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



91E2F3



E0FAFF



91F3A1



6E7C80



000000



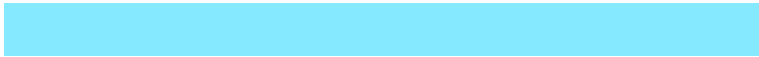
808080

Same Dimension

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



91E2F3



85EAFB



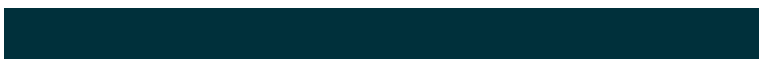
91B2F3



6E787A



009ABA



00303B

Inverse Universe

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



F391E2



FF85EA



F3D291



7A6E78



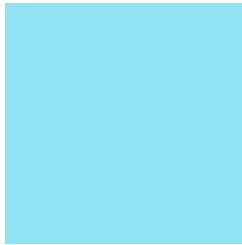
BA009A



3B0030

Previews

White Background



This preview shows how the Hex color 91E2F3 looks on a white background.

Color Contrast Check

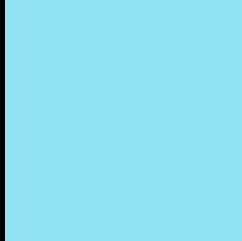
Large Text (above 18pt) WCAG AA × Fail

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 91E2F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

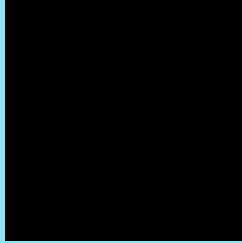
Any Text WCAG AA ✓ Pass

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 91E2F3 Background



This preview shows how black text looks on a background with the Hex color 91E2F3.

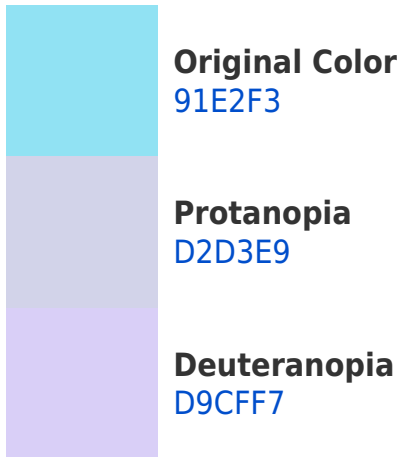


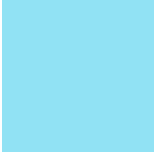
This preview shows how white text looks on a background with the Hex color 91E2F3.

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



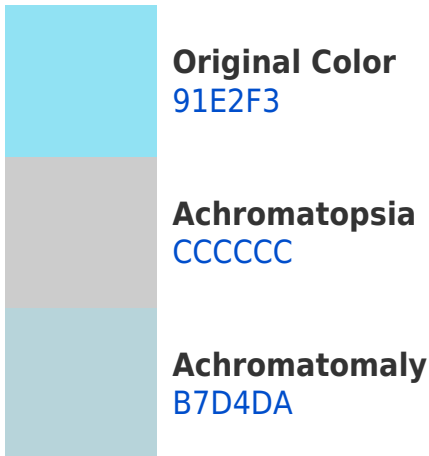


Tritanopia
91E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91E2F3 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 #91E2F3 looks like.

```
.text, #text, p{  
    color:#91E2F3  
}
```

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 #91E2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91E2F3
}
```

Border

The CSS property to change the border of an element to Hex 91E2F3 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
#91E2F3 }
```

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

```
.border{ border-color:#91E2F3 }
```

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

Here you see how a box with a 4 pixel #91E2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91E2F3; -webkit-box-shadow:4px 4px  
4px 4px #91E2F3; box-shadow:4px 4px 4px  
4px #91E2F3 }
```

Background

The CSS property to change the background color of an element to Hex 91E2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91E2F3 }
```

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

```
.background{ background-color:#91E2F3 }
```

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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