

Converting Colors

Hex(91CEFF)

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

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Color

Hex(91CEFF)

Conversions

Conversions Part 1

Format	Color
Hex	91CEFF
RGB	145, 206, 255
RGB Percent	57%, 81%, 100%
CMY	0.4314, 0.1922, 0.0000
CMYK	0.43, 0.19, 0.00, 0.00
HSL	207°, 100%, 78%
HSV	207°, 43%, 100%
XYZ	51.7984, 57.3824, 102.9536
YIQ	193.3470, -52.0850, 2.3070

Conversions

Conversions Part 2

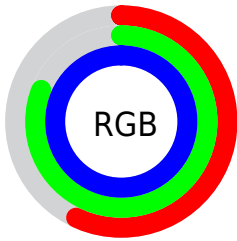
Format	Color
R _{YB}	145, 184, 255
Decimal	9555711
CIE _{Lab}	80.39, -7.08, -30.10
CIE _{LCh}	80, 30.927, 256.761
Y _{xy}	57.3824, 0.2442, 0.2705
Android (android.graphics.Color)	4287745791 (0xFF91CEFF)
Y _{UV}	193.3470, 30.3949, -42.4003
Hunter-Lab	75.7511, -10.5068, -27.5554

Details

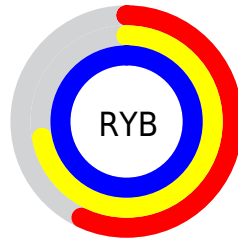
The Hex color **91CEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC291**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **CBFFFF**, and **5898C6** is the 20% darker color. If you saturate the color by 10%, you get **78C3FF**, and if you desaturate by 10%, it is **ABD9FF**.

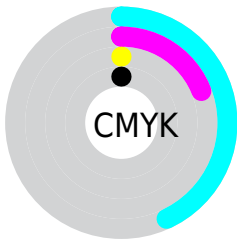
Distribution



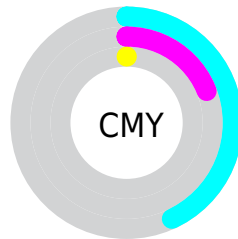
- Red (57%)
- Green (81%)
- Blue (100%)



- Red (57%)
- Yellow (72%)
- Blue (100%)



- Cyan (43%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)




- Cyan (43%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 91CEFF

 91CEFF

FFFFFF

 75B3E2

 CBFFFF

 5898C6

 E8FFFF


 3A7EAB

 146590

 004D76

 00375D

 002145

 00062F

 000119

■ 91CEFF

■ 91CEFF

■ 78C3FF

■ ABD9FF

■ 5EB7FF

■ C4E5FF

■ 44ACFF

■ DEF0FF

■ 2BA1FF

■ F7FBFF

■ 1195FF

FFFFFF

■ 008DFF

Harmonies

Analogous

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



73D5F1



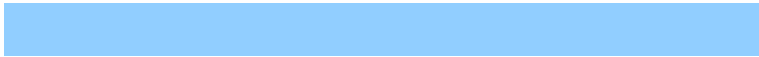
91CEFF



BAC5FE

Triad

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



91CEFF



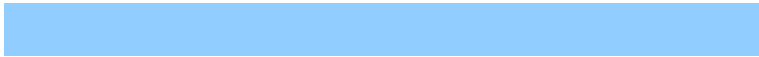
FFB3B8



ABD29F

Complementary

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



91CEFF



FFC291

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.



CCCB90



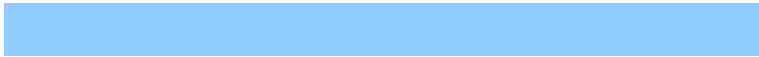
91CEFF



FBB89F

Square

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



91CEFF



F9B4D5



E8C190



8AD7B9

Rectangle

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



91CEFF



D4BEF6



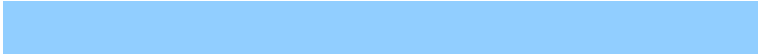
E8C190



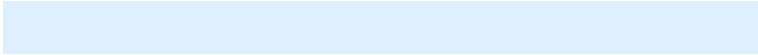
B6D099

Sweetspot

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



91CEFF



DEF0FF



91FFC1



6B7680



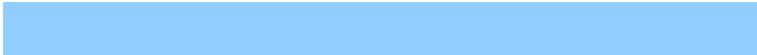
000000



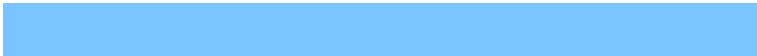
808080

Same Dimension

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



91CEFF



7AC4FF



9198FF



737A80



006ABF



002340

Inverse Universe

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



FF91CE



FF7AC4



FFF891



80737A



BF006A



400023

Previews

White Background



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

Color Contrast Check

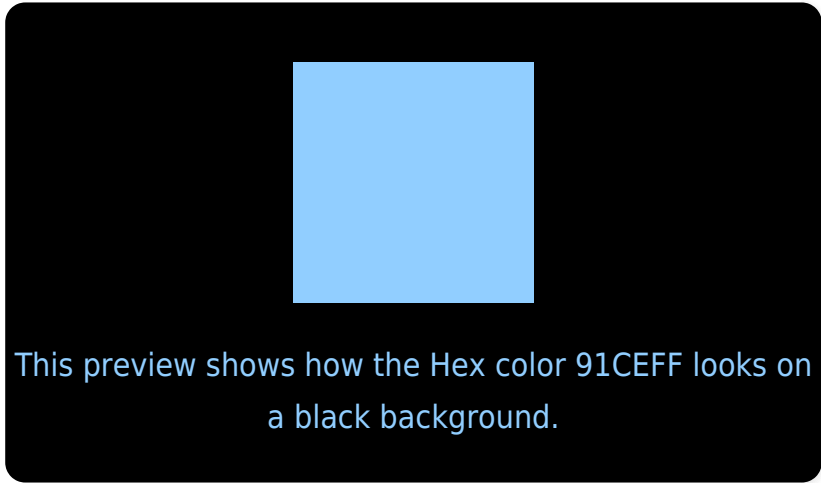
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

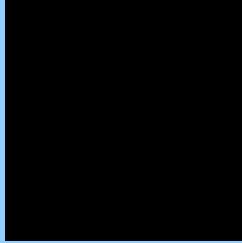
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

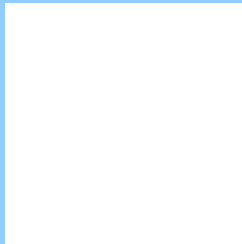
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 91CEFF Background



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

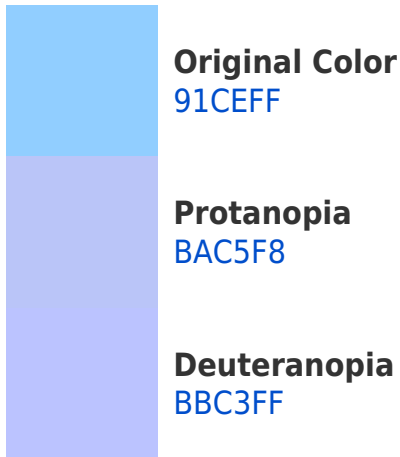


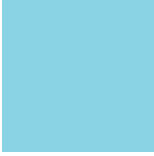
This preview shows how white text looks on a background with the Hex color 91CEFF.

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](#).

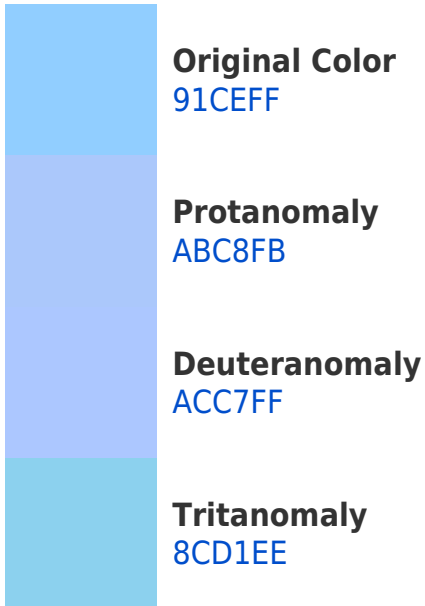
Dichromacy



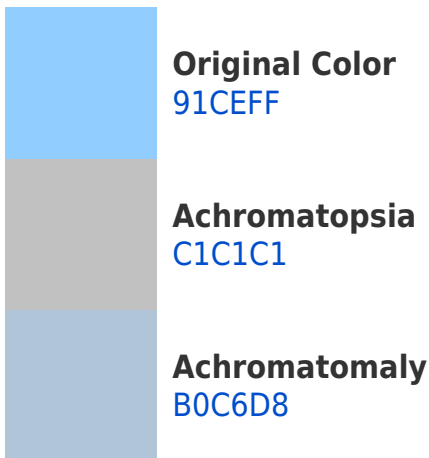


Tritanopia
89D3E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #91CEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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