

Converting Colors

Hex(92E2FF)

Have a look what the booklet for
Hex(92E2FF) contains.

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Color

Hex(92E2FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 92E2FF |
| RGB | 146, 226, 255 |
| RGB Percent | 57%, 89%, 100% |
| CMY | 0.4275, 0.1137, 0.0000 |
| CMYK | 0.43, 0.11, 0.00, 0.00 |
| HSL | 196°, 100%, 79% |
| HSV | 196°, 43%, 100% |
| XYZ | 57.1004, 67.7237, 104.6702 |
| YIQ | 205.3860, -56.9890, -7.9410 |

Conversions

Conversions Part 2

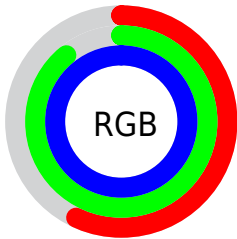
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 146, 192, 255 |
| Decimal | 9626367 |
| CIELab | 85.87, -17.19, -21.75 |
| CIELCh | 86, 27.726, 231.678 |
| Yxy | 67.7237, 0.2488, 0.2951 |
| Android (android.graphics.Color) | 4287816447 (0xFF92E2FF) |
| YUV | 205.3860, 24.4597, -52.0815 |
| Hunter-Lab | 82.2944, -20.1620, -17.8048 |

Details

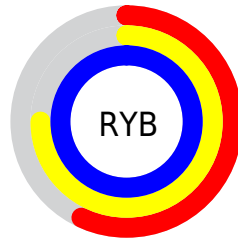
The Hex color **92E2FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAF92**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **CCFFFF**, and **58ABC6** is the 20% darker color. If you saturate the color by 10%, you get **79DBFF**, and if you desaturate by 10%, it is **ABE9FF**.

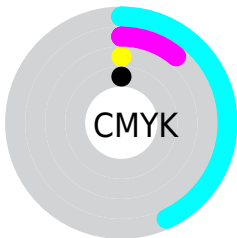
Distribution



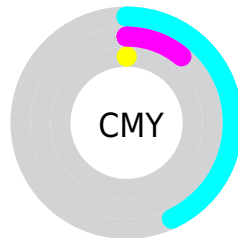
- Red (57%)
- Green (89%)
- Blue (100%)



- Red (57%)
- Yellow (75%)
- Blue (100%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E2FF 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 92E2FF by changing the saturation by 10% instead.

 92E2FF

FFFFFF

 CCFFFF

 EAFFFF

 92E2FF

 75C6E2

 58ABC6

 3A90AB

 117690

 005E77

 00465E

 002F46

 001C30

 00011B

 92E2FF

 92E2FF

 79DBFF

 ABE9FF

 5FD4FF

 C5F0FF

 45CEFF

 DFF6FF

 2CC7FF

 F8FDFF

 12C0FF

FFFFFF

 00BBFF

Harmonies

Analogous

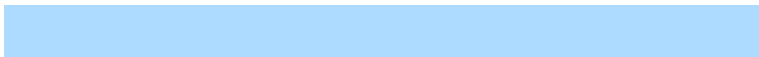
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8CE5E9



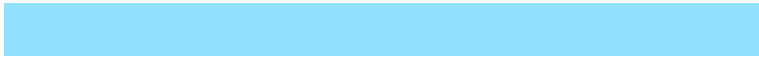
92E2FF



ADD8E6

Triad

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



92E2FF



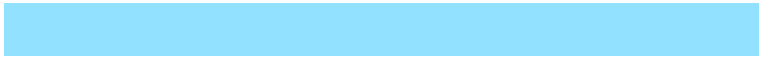
FFC4DF



D6DBA6

Complementary

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



92E2FF



FFAF92

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.



F1D2A3



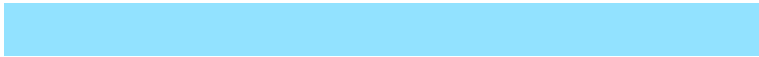
92E2FF



FFC5C5

Square

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



92E2FF



F2CAF8



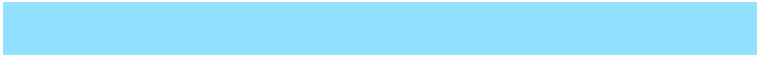
FFCAAF



B8E2B5

Rectangle

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



92E2FF



C5D6FF



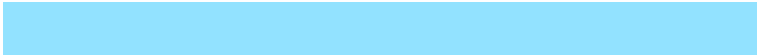
FFCAAF



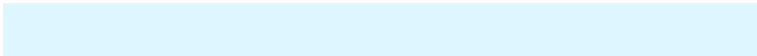
E0D8A3

Sweetspot

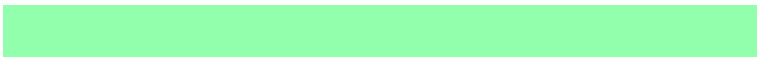
The Sweet Spot groups the original color and five complimentary colors.



92E2FF



DEF6FF



92FFAD



6B7A80



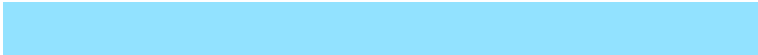
000000



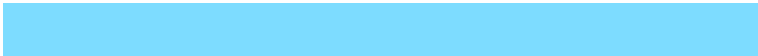
808080

Same Dimension

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



92E2FF



7DDCFF



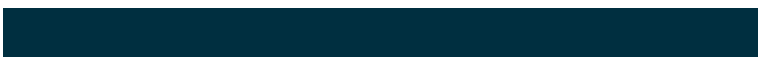
92ADFF



737C80



008CBF



002F40

Inverse Universe

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



FF92E2



FF7DDC



FFE492



80737C



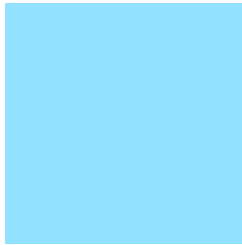
BF008C



40002F

Previews

White Background



This preview shows how the Hex color 92E2FF looks on a white background.

Color Contrast Check

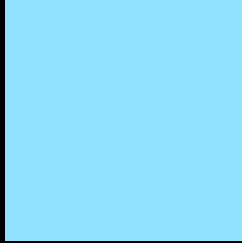
Large Text (above 18pt) WCAG AA × Fail

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 92E2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

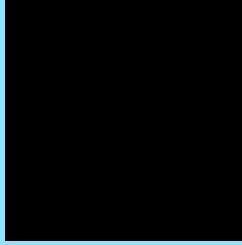
Any Text WCAG AA ✓ Pass

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 92E2FF Background



This preview shows how black text looks on a background with the Hex color 92E2FF.

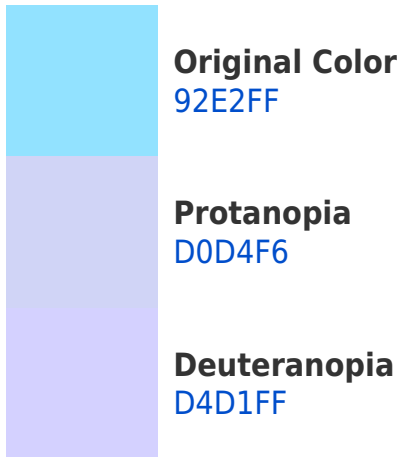


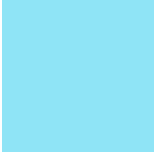
This preview shows how white text looks on a background with the Hex color 92E2FF.

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](#).

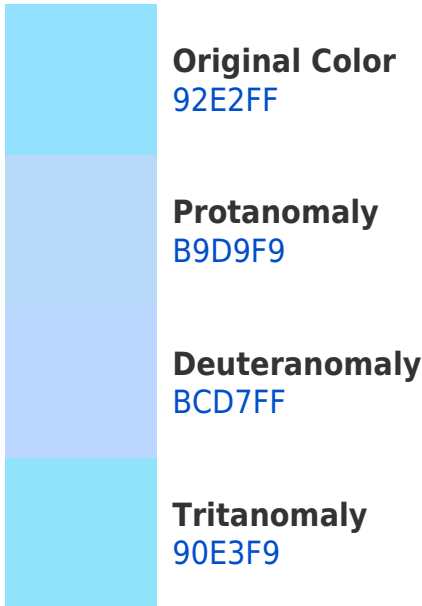
Dichromacy



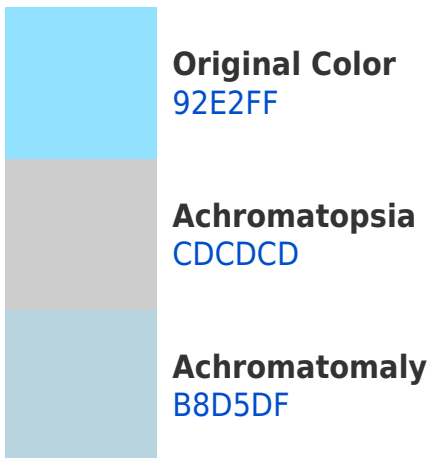


Tritanopia
8FE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92E2FF 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 #92E2FF looks like.

```
.text, #text, p{  
    color:#92E2FF  
}
```

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 #92E2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E2FF  
}
```

Border

The CSS property to change the border of an element to Hex 92E2FF 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  
#92E2FF }
```

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

```
.border{ border-color:#92E2FF }
```

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

Here you see how a box with a 4 pixel #92E2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E2FF; -webkit-box-shadow:4px 4px  
4px 4px #92E2FF; box-shadow:4px 4px 4px  
4px #92E2FF }
```

Background

The CSS property to change the background color of an element to Hex 92E2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E2FF }
```

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

```
.background{ background-color:#92E2FF }
```

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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