

Converting Colors

Hex(92C7FF)

Have a look what the booklet for
Hex(92C7FF) contains.

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Color

Hex(92C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	92C7FF
RGB	146, 199, 255
RGB Percent	57%, 78%, 100%
CMY	0.4275, 0.2196, 0.0000
CMYK	0.43, 0.22, 0.00, 0.00
HSL	211°, 100%, 79%
HSV	211°, 43%, 100%
XYZ	50.3275, 54.1778, 102.4126
YIQ	189.5370, -49.5640, 6.1800

Conversions

Conversions Part 2

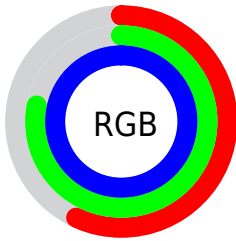
Format	Color
R_{YB}	146, 182, 255
Decimal	9619455
CIE _{Lab}	78.57, -3.10, -32.91
CIE _{LCh}	79, 33.059, 264.615
Yxy	54.1778, 0.2432, 0.2618
Android (android.graphics.Color)	4287809535 (0xFF92C7FF)
YUV	189.5370, 32.2733, -38.1819
Hunter-Lab	73.6056, -6.7613, -30.9704

Details

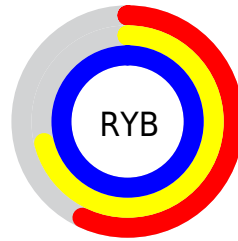
The Hex color **92C7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCA92**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CBFFFF**, and **5991C6** is the 20% darker color. If you saturate the color by 10%, you get **79BAFF**, and if you desaturate by 10%, it is **ABD4FF**.

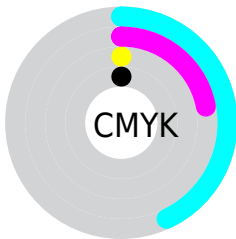
Distribution



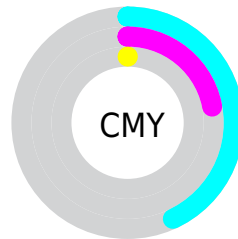
- Red (57%)
- Green (78%)
- Blue (100%)



- Red (57%)
- Yellow (71%)
- Blue (100%)



- Cyan (43%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C7FF 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 92C7FF by changing the saturation by 10% instead.

 92C7FF

 92C7FF

FFFFFF

 76ACE2

 CBFFFF

 5991C6

 E9FFFF

 3C78AB

 185F90

 004876

 00315D

 001D45

 00042F

 000119

■ 92C7FF

■ 92C7FF

■ 79BAFF

■ ABD4FF

■ 5FADFF

■ C5E1FF

■ 45A0FF

■ DFEEFF

■ 2C93FF

■ F8FBFF

■ 1285FF

FFFFFF

■ 007CFF

Harmonies

Analogous

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



6BCFF4



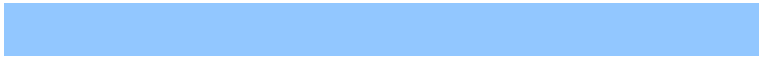
92C7FF



BFBCFA

Triad

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



92C7FF



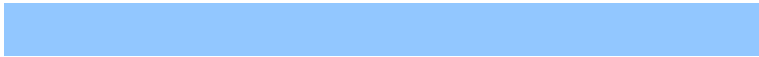
FFADAA



9ACF9E

Complementary

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



92C7FF



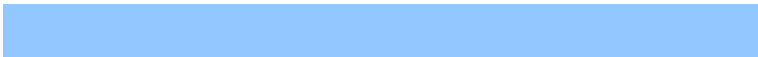
FFCA92

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.



BEC88A



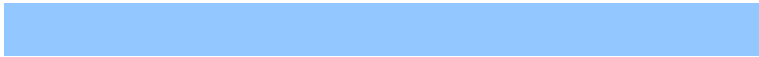
92C7FF



F5B491

Square

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



92C7FF



FBACC9



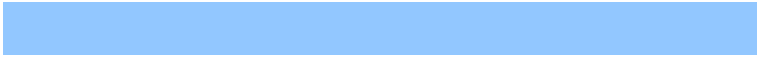
DDBF85



77D3BC

Rectangle

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



92C7FF



D9B5EE



DDBF85



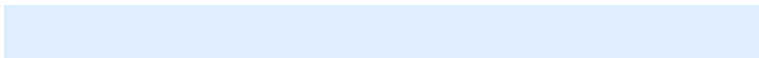
A6CD96

Sweetspot

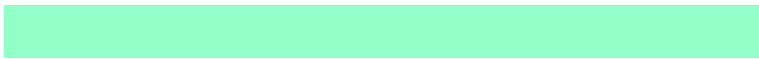
The Sweet Spot groups the original color and five complimentary colors.



92C7FF



DDEEFF



92FFC9



6B7580



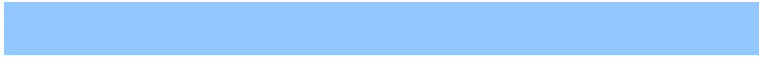
000000



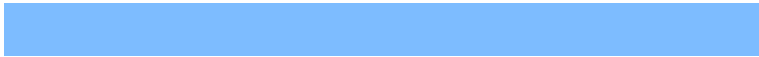
808080

Same Dimension

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



92C7FF



7DBCFF



9292FF



737980



005DBF



001F40

Inverse Universe

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



FF92C7



FF7DBC



FFFF92



807379



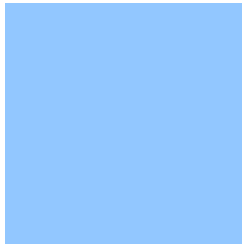
BF005D



40001F

Previews

White Background



This preview shows how the Hex color 92C7FF looks on a white background.

Color Contrast Check

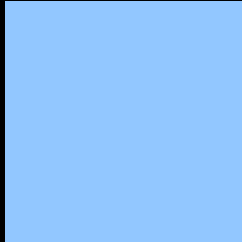
Large Text (above 18pt) WCAG AA × Fail

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 92C7FF 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

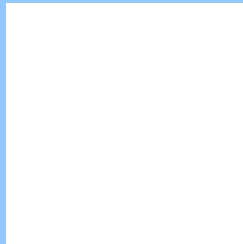
Any Text WCAG AAA ✓ Pass

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

Hex 92C7FF Background



This preview shows how black text looks on a background with the Hex color 92C7FF.

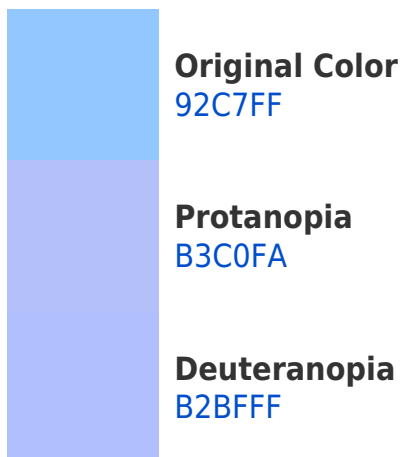


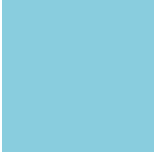
This preview shows how white text looks on a background with the Hex color 92C7FF.

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](#).

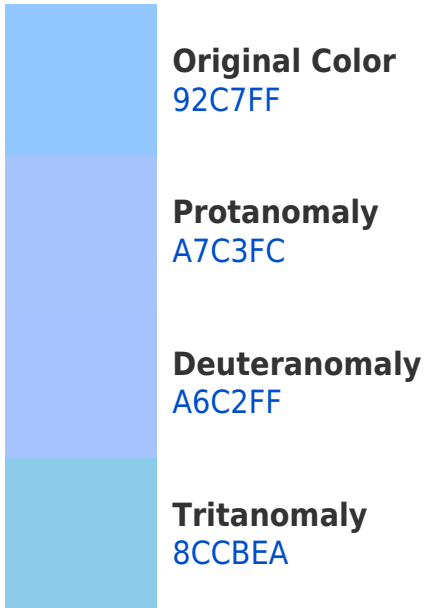
Dichromacy



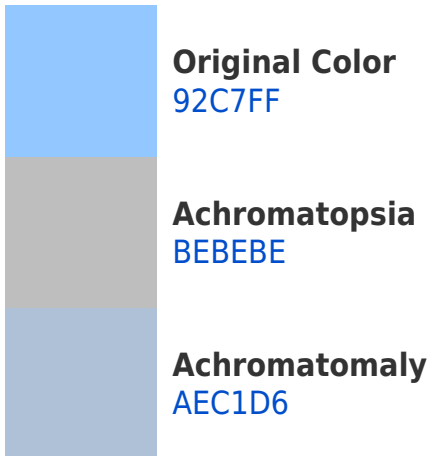


Tritanopia
89CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C7FF 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 #92C7FF looks like.

```
.text, #text, p{  
    color:#92C7FF  
}
```

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 #92C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C7FF
}
```

Border

The CSS property to change the border of an element to Hex 92C7FF 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
#92C7FF }
```

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

```
.border{ border-color:#92C7FF }
```

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

Here you see how a box with a 4 pixel #92C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C7FF; -webkit-box-shadow:4px 4px  
4px 4px #92C7FF; box-shadow:4px 4px 4px  
4px #92C7FF }
```

Background

The CSS property to change the background color of an element to Hex 92C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C7FF }
```

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

```
.background{ background-color:#92C7FF }
```

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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