

# Converting Colors

Hex(92CFFA)

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

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# **Color**

**Hex(92CFFA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92CFFA
RGB	146, 207, 250
RGB Percent	57%, 81%, 98%
CMY	0.4275, 0.1882, 0.0196
CMYK	0.42, 0.17, 0.00, 0.02
HSL	205°, 91%, 78%
HSV	205°, 42%, 98%
XYZ	51.4222, 57.6388, 98.8576
YIQ	193.6630, -50.1590, 0.4410

# Conversions

## Conversions Part 2

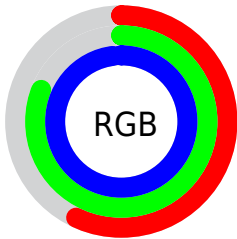
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 184, 250</a>
Decimal	<a href="#">9621498</a>
CIELab	<a href="#">80.54, -8.69, -27.22</a>
CIElCh	<a href="#">81, 28.573, 252.291</a>
Yxy	<a href="#">57.6388, 0.2473, 0.2772</a>
Android (android.graphics.Color)	<a href="#">4287811578</a> ( <a href="#">0xFF92CFFA</a> )
YUV	<a href="#">193.6630, 27.7741, -41.8005</a>
Hunter-Lab	<a href="#">75.9202, -11.9589, -24.0589</a>

# Details

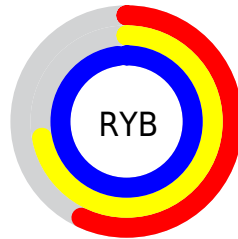
The Hex color **92CFFA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FABD92**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **CBFFFF**, and **5A99C1** is the 20% darker color. If you saturate the color by 10%, you get **79C5FA**, and if you desaturate by 10%, it is **ABD9FA**.

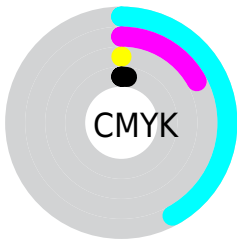
# Distribution



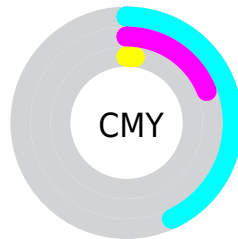
- Red (57%)
- Green (81%)
- Blue (98%)



- Red (57%)
- Yellow (72%)
- Blue (98%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (19%)
- Yellow (2%)

# Brightness & Saturation Gradients

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



 92CFFA

 92CFFA

FFFFFF

 76B3DD

 CBFFFF

 5A99C1


 E9FFFF

 3C7FA6

 1A668C

 004E72

 003759

 002242

 00072C

 000116

■ 92CFFA

■ 92CFFA

■ 79C5FA

■ ABD9FA

■ 60BAFA

■ C4E4FA

■ 47B0FA

■ DDEEFA

■ 2EA6FA

■ F6F8FA

■ 159BFA

■ FFFFFA

■ 0093FA

# Harmonies

## Analogous

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



7BD5EB



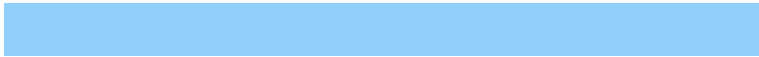
92CFFA



B6C7FC

# Triad

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



92CFFA



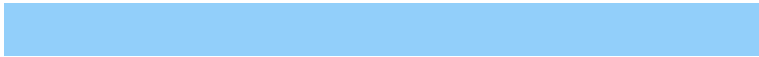
FEB5BE



B2D1A0

# Complementary

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



92CFFA



FABD92

# 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.



D0CA94



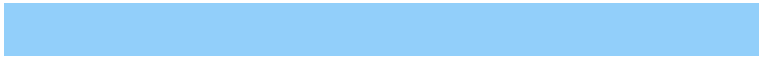
92CFFA



FAB9A5

# Square

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



92CFFA



F3B6D9



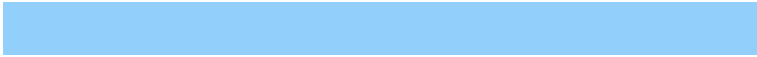
EAC196



94D6B7

# Rectangle

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



92CFFA



CFC0F5



EAC196

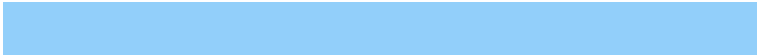


BCCF9A



# Sweetspot

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



92CFFA



E0F2FF



92FABC



6E7880



000000

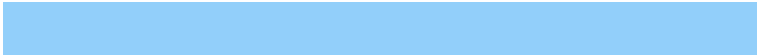


808080

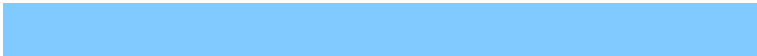


# Same Dimension

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



92CFFA



80CAFF



929CFA



70787D



006FBD



00243D



# Inverse Universe

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



FA92CF



FF80CA



FAF092



7D7078



BD006F

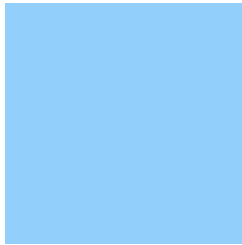


3D0024



# Previews

## White Background



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

## Color Contrast Check

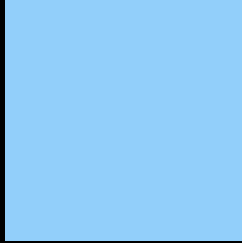
Large Text (above 18pt) WCAG AA × Fail

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 92CFFA 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

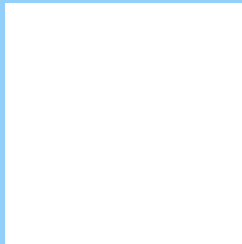
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92CFFA Background



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

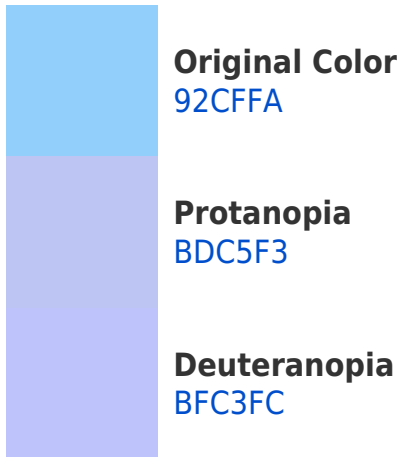


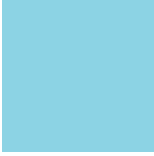
This preview shows how white text looks on a background with the Hex color 92CFFA.

# 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](#).

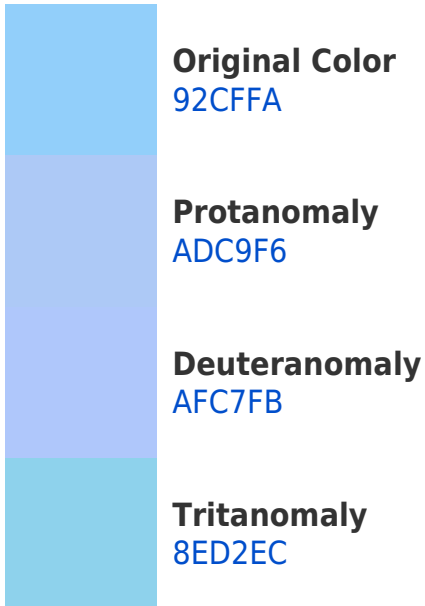
## Dichromacy



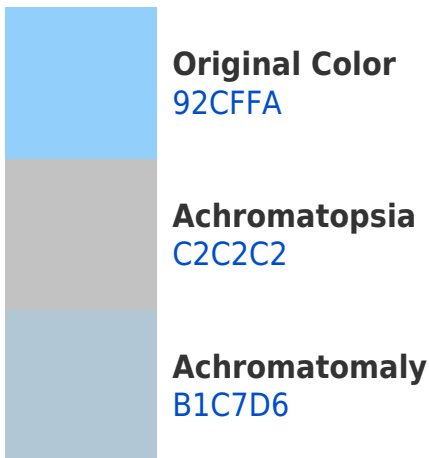


**Tritanopia**  
8CD3E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #92CFFA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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