

Converting Colors

Hex(96C0FA)

Have a look what the booklet for
Hex(96C0FA) contains.

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Color

Hex(96C0FA)

Conversions

Conversions Part 1

Format	Color
Hex	96C0FA
RGB	150, 192, 250
RGB Percent	59%, 75%, 98%
CMY	0.4118, 0.2471, 0.0196
CMYK	0.40, 0.23, 0.00, 0.02
HSL	215°, 91%, 78%
HSV	215°, 40%, 98%
XYZ	48.6826, 51.0854, 97.7371
YIQ	186.0540, -43.6500, 9.1340

Conversions

Conversions Part 2

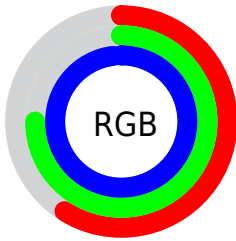
Format	Color
RYB	150, 180, 250
Decimal	9879802
CIELab	76.73, 0.35, -33.05
CIElCh	77, 33.050, 270.606
Yxy	51.0854, 0.2465, 0.2587
Android (android.graphics.Color)	4288069882 (0xFF96C0FA)
YUV	186.0540, 31.5254, -31.6194
Hunter-Lab	71.4741, -3.4992, -31.0442

Details

The Hex color **96C0FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAD096**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CFF8FF**, and **5E8BC1** is the 20% darker color. If you saturate the color by 10%, you get **7DB2FA**, and if you desaturate by 10%, it is **AFCEFA**.

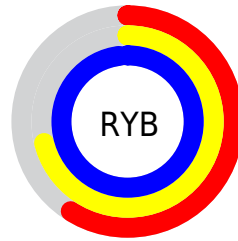
Distribution



Red (59%)

Green (75%)

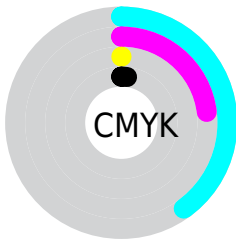
Blue (98%)



Red (59%)

Yellow (71%)

Blue (98%)

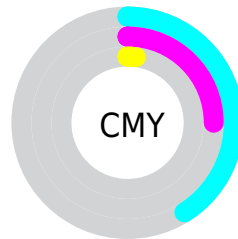


Cyan (40%)

Magenta (23%)

Yellow (0%)

Black (2%)



Cyan (41%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C0FA 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 96C0FA by changing the saturation by 10% instead.

 96C0FA

 96C0FA

FFFFFF

 7AA5DD

 CFF8FF

 5E8BC1

 ECFFFF

 4271A6

 23598B

 004272

 002C59

 001841

 00032B

 000115

■ 96C0FA

■ 96C0FA

■ 7DB2FA

■ AFCEFA

■ 64A3FA

■ C8DDFA

■ 4B94FA

■ E1EBFA

■ 3286FA

■ FAFAFA

■ 1977FA

■ FFFFA

■ 0069FA

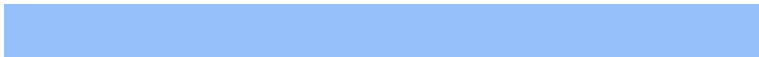
Harmonies

Analogous

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



6CC8F2



96C0FA



C2B5F2

Triad

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



96C0FA



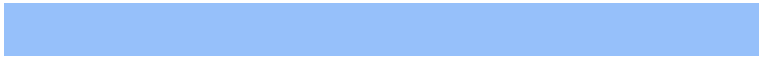
F9A9A0



8ECB9E

Complementary

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



96C0FA



FAD096

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.



B2C588



96C0FA



ECB189

Square

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



96C0FA



F8A7BE



D2BC80



6CCEBD

Rectangle

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



96C0FA



DBAEE4



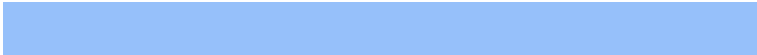
D2BC80



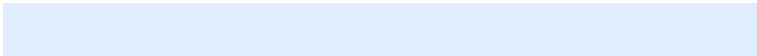
9ACA96

Sweetspot

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



96C0FA



E0EDFF



96FACF



6E7580



000000



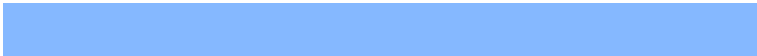
808080

Same Dimension

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



96C0FA



85B8FF



9D96FA



70767D



004FBD



001A3D

Inverse Universe

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



FA96C0



FF85B8



F3FA96



7D7076



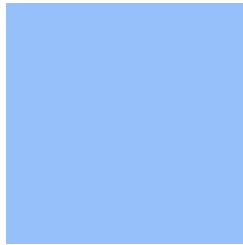
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color 96C0FA looks on a white background.

Color Contrast Check

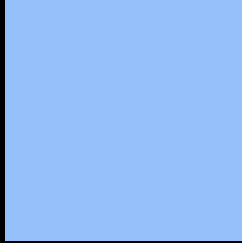
Large Text (above 18pt) WCAG AA × Fail

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 96C0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

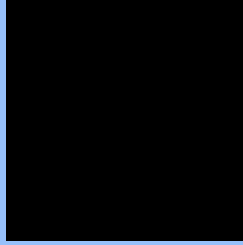
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

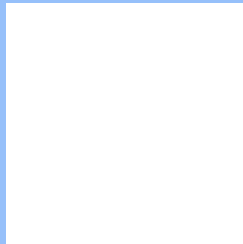
Any Text WCAG AAA ✓ Pass

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

Hex 96C0FA Background



This preview shows how black text looks on a background with the Hex color 96C0FA.

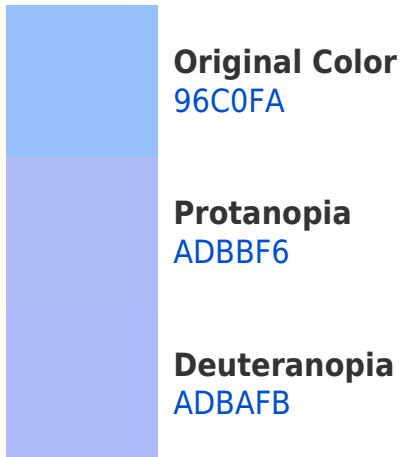


This preview shows how white text looks on a background with the Hex color 96C0FA.

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](#).

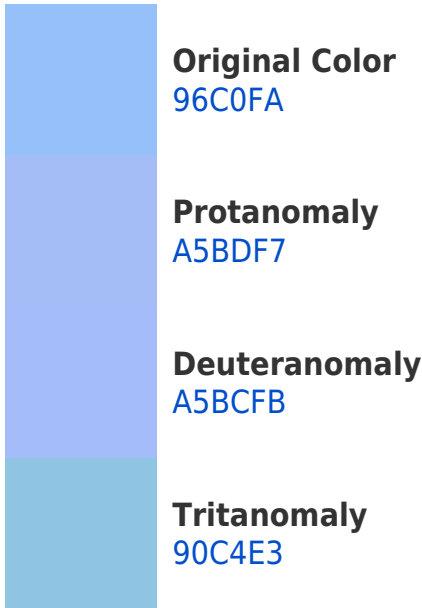
Dichromacy



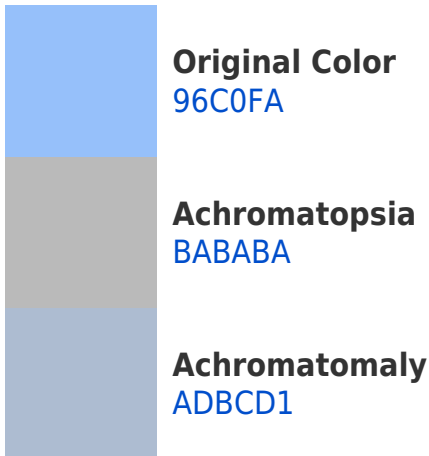


Tritanopia
8DC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C0FA 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 #96C0FA looks like.

```
.text, #text, p{  
    color:#96C0FA  
}
```

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 #96C0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C0FA
}
```

Border

The CSS property to change the border of an element to Hex 96C0FA 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
#96C0FA }
```

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

```
.border{ border-color:#96C0FA }
```

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

Here you see how a box with a 4 pixel #96C0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C0FA; -webkit-box-shadow:4px 4px  
4px 4px #96C0FA; box-shadow:4px 4px 4px  
4px #96C0FA }
```

Background

The CSS property to change the background color of an element to Hex 96C0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C0FA }
```

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

```
.background{ background-color:#96C0FA }
```

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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