

Converting Colors

Hex(96C1F7)

Have a look what the booklet for
Hex(96C1F7) contains.

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Color

Hex(96C1F7)

Conversions

Conversions Part 1

Format	Color
Hex	96C1F7
RGB	150, 193, 247
RGB Percent	59%, 76%, 97%
CMY	0.4118, 0.2431, 0.0314
CMYK	0.39, 0.22, 0.00, 0.03
HSL	213°, 86%, 78%
HSV	213°, 39%, 97%
XYZ	48.4361, 51.3394, 95.3523
YIQ	186.2990, -42.9620, 7.6780

Conversions

Conversions Part 2

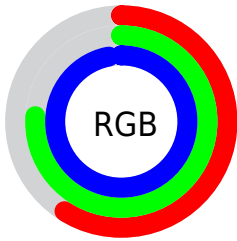
Format	Color
R_{YB}	150, 180, 247
Decimal	9880055
CIE Lab	76.88, -0.99, -31.20
CIE LCh	77, 31.217, 268.186
Yxy	51.3394, 0.2482, 0.2631
Android (android.graphics.Color)	4288070135 (0xFF96C1F7)
YUV	186.2990, 29.9256, -31.8342
Hunter-Lab	71.6515, -4.7248, -28.7459

Details

The Hex color **96C1F7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7CC96**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CFF9FF**, and **5F8CBE** is the 20% darker color. If you saturate the color by 10%, you get **7DB3F7**, and if you desaturate by 10%, it is **AFCFF7**.

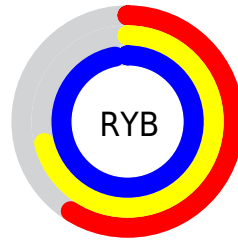
Distribution



Red (59%)

Green (76%)

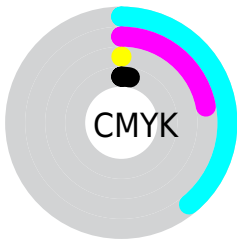
Blue (97%)



Red (59%)

Yellow (71%)

Blue (97%)

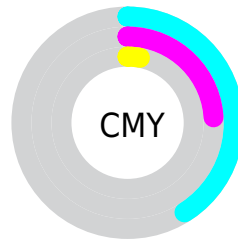


Cyan (39%)

Magenta (22%)

Yellow (0%)

Black (3%)



Cyan (41%)

Magenta (24%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C1F7 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 96C1F7 by changing the saturation by 10% instead.

■ 96C1F7

FFFFFF

■ CFF9FF

■ ECFFFF

■ 96C1F7

■ 7AA6DA

■ 5F8CBE

■ 4372A3

■ 245A89

■ 00436F

■ 002D57

■ 00193F

■ 000329

■ 000113

■ 96C1F7

■ 96C1F7

■ 7DB3F7

■ AFCFF7

■ 65A5F7

■ C7DDF7

■ 4C98F7

■ E0EAF7

■ 338AF7

■ F9F8F7

■ 1A7CF7

■ FFFFF7

■ 026EF7

■ 006DF7

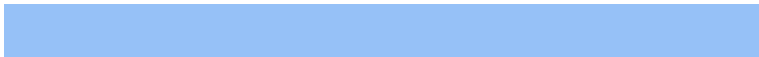
Harmonies

Analogous

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



71C9EE



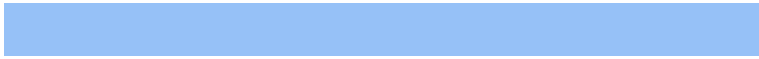
96C1F7



C0B7F1

Triad

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



96C1F7



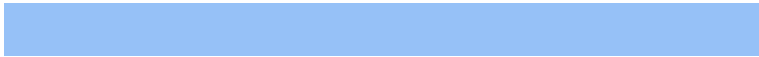
F7AAA4



94CB9E

Complementary

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



96C1F7



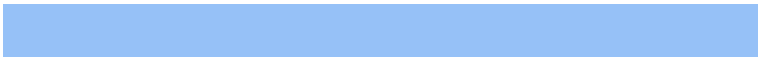
F7CC96

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.



B6C48A



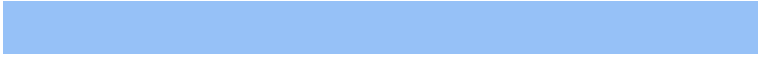
96C1F7



EBB28E

Square

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



96C1F7



F4A9C1



D4BB84



75CEBB

Rectangle

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



96C1F7



D7B0E5



D4BB84



9FC996

Sweetspot

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



96C1F7



E0EEFF



96F7CB



6E7680



000000



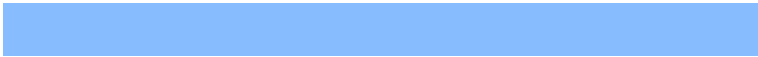
808080

Same Dimension

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



96C1F7



87BCFF



9B96F7



6E747A



0053BA



001A3B

Inverse Universe

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



F796C1



FF87BC



F2F796



7A6E74



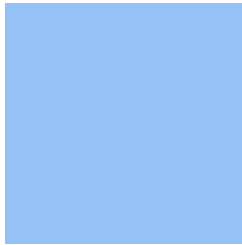
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color 96C1F7 looks on a white background.

Color Contrast Check

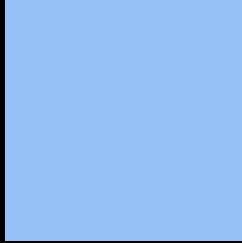
Large Text (above 18pt) WCAG AA × Fail

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 96C1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

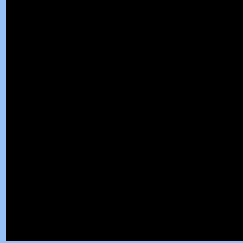
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

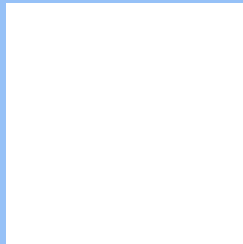
Any Text WCAG AAA ✓ Pass

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

Hex 96C1F7 Background



This preview shows how black text looks on a background with the Hex color 96C1F7.

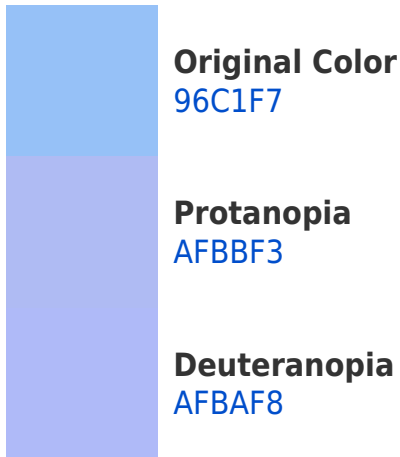


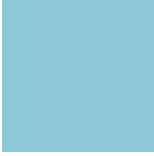
This preview shows how white text looks on a background with the Hex color 96C1F7.

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](#).

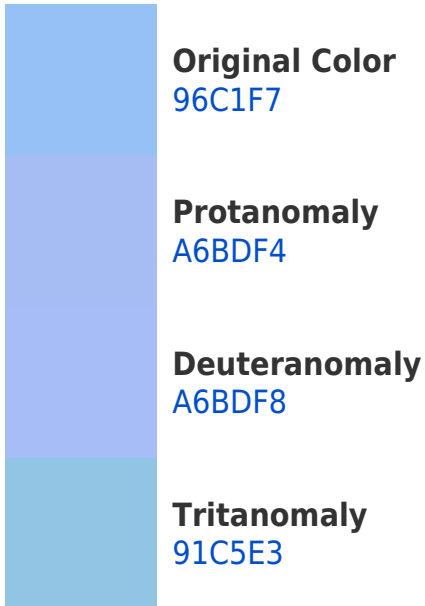
Dichromacy



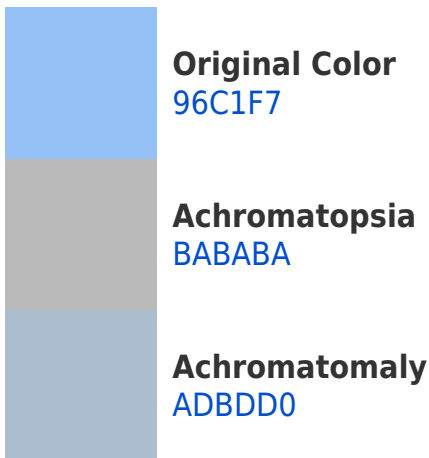


Tritanopia
8EC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C1F7 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 #96C1F7 looks like.

```
.text, #text, p{  
    color:#96C1F7  
}
```

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 #96C1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C1F7
}
```

Border

The CSS property to change the border of an element to Hex 96C1F7 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
#96C1F7 }
```

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

```
.border{ border-color:#96C1F7 }
```

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

Here you see how a box with a 4 pixel #96C1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C1F7; -webkit-box-shadow:4px 4px  
4px 4px #96C1F7; box-shadow:4px 4px 4px  
4px #96C1F7 }
```

Background

The CSS property to change the background color of an element to Hex 96C1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C1F7 }
```

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

```
.background{ background-color:#96C1F7 }
```

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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