

Converting Colors

Hex(96C9FC)

Have a look what the booklet for
Hex(96C9FC) contains.

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Color

Hex(96C9FC)

Conversions

Conversions Part 1

Format	Color
Hex	96C9FC
RGB	150, 201, 252
RGB Percent	59%, 79%, 99%
CMY	0.4118, 0.2118, 0.0118
CMYK	0.40, 0.20, 0.00, 0.01
HSL	210°, 94%, 79%
HSV	210°, 40%, 99%
XYZ	51.0350, 55.2856, 100.0768
YIQ	191.5650, -46.7670, 5.0490

Conversions

Conversions Part 2

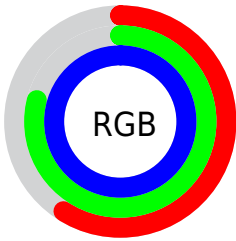
Format	Color
RYB	150, 184, 252
Decimal	9882108
CIELab	79.21, -3.98, -30.31
CIELCh	79, 30.568, 262.528
Yxy	55.2856, 0.2473, 0.2679
Android (android.graphics.Color)	4288072188 (0xFF96C9FC)
YUV	191.5650, 29.7945, -36.4525
Hunter-Lab	74.3543, -7.6018, -27.7531

Details

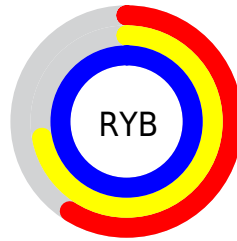
The Hex color **96C9FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCC996**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CFFFFFF**, and **5E93C3** is the 20% darker color. If you saturate the color by 10%, you get **7DBCFC**, and if you desaturate by 10%, it is **AFD6FC**.

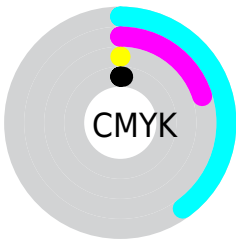
Distribution



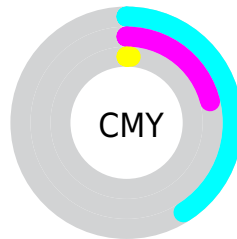
- Red (59%)
- Green (79%)
- Blue (99%)



- Red (59%)
- Yellow (72%)
- Blue (99%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (41%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C9FC 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 96C9FC by changing the saturation by 10% instead.

 96C9FC

 96C9FC

FFFFFF

 7AAEDF

 CFFFFFF

 5E93C3

 ECFFFF

 4279A8

 22618D

 004974

 00335B

 001E43

 00032D

 000117

 96C9FC

 96C9FC

 7DBCFC

 AFD6FC

 64B0FC

 C8E2FC

 4AA3FC

 E2E2FC

 3197FC

 FBF7FC

 188AFC

FFFFFC

 007EFC

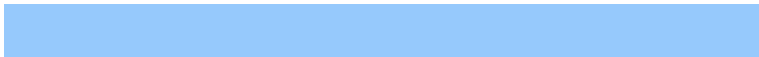
Harmonies

Analogous

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



75D0F0



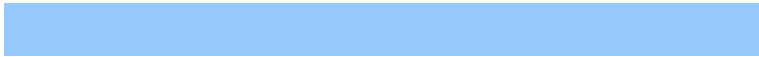
96C9FC



BFBFF9

Triad

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



96C9FC



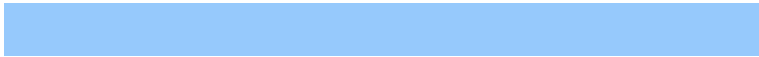
FEB0B0



A2D0A1

Complementary

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



96C9FC



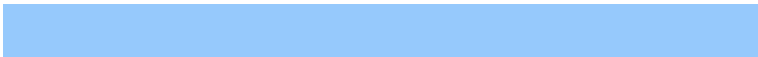
FCC996

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.



C2C98F



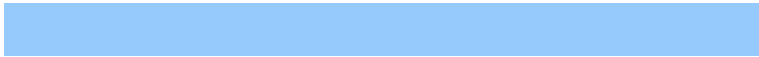
96C9FC



F5B798

Square

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



96C9FC



F8B0CC



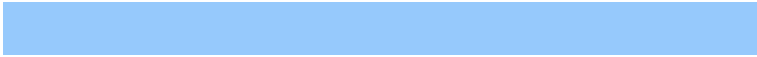
DFC08C



82D4BC

Rectangle

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



96C9FC



D7B9EE



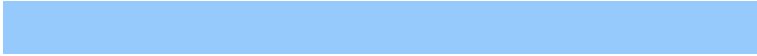
DFC08C



ADCE9A

Sweetspot

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



96C9FC



E0F0FF



96FCC9



6E7780



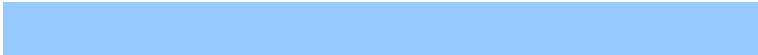
000000



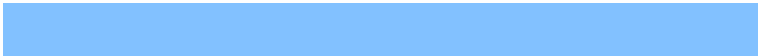
808080

Same Dimension

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



96C9FC



82C1FF



9696FC



70777D



005EBD



001F3D

Inverse Universe

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



FC96C9



FF82C1



FCFC96



7D7077



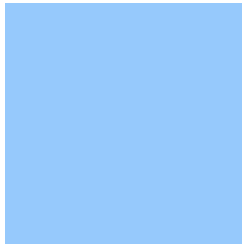
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color 96C9FC looks on a white background.

Color Contrast Check

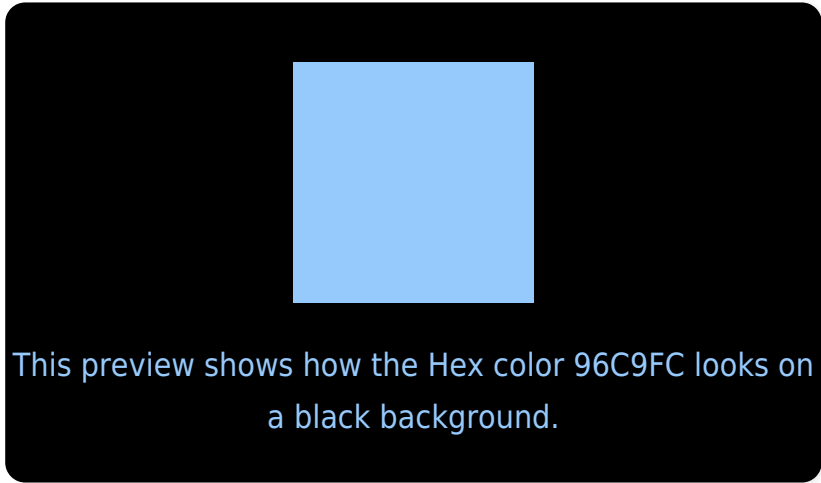
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

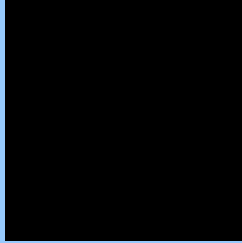
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

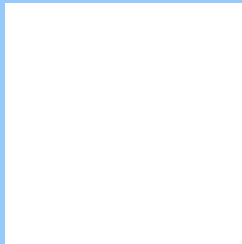
Any Text WCAG AAA ✓ Pass

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

Hex 96C9FC Background



This preview shows how black text looks on a background with the Hex color 96C9FC.



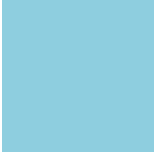
This preview shows how white text looks on a background with the Hex color 96C9FC.

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](#).

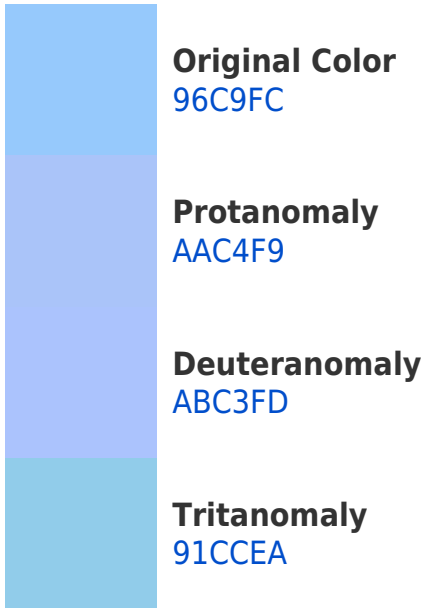
Dichromacy



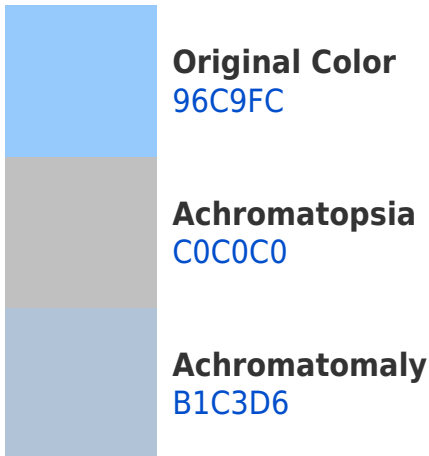


Tritanopia
8ECEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C9FC 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 #96C9FC looks like.

```
.text, #text, p{  
    color:#96C9FC  
}
```

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 #96C9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C9FC
}
```

Border

The CSS property to change the border of an element to Hex 96C9FC 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
#96C9FC }
```

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

```
.border{ border-color:#96C9FC }
```

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

Here you see how a box with a 4 pixel #96C9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C9FC; -webkit-box-shadow:4px 4px  
4px 4px #96C9FC; box-shadow:4px 4px 4px  
4px #96C9FC }
```

Background

The CSS property to change the background color of an element to Hex 96C9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C9FC }
```

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

```
.background{ background-color:#96C9FC }
```

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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