

Converting Colors

Hex(96FFF8)

Have a look what the booklet for
Hex(96FFF8) contains.

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Color

Hex(96FFF8)

Conversions

Conversions Part 1

Format	Color
Hex	96FFF8
RGB	150, 255, 248
RGB Percent	59%, 100%, 97%
CMY	0.4118, 0.0000, 0.0275
CMYK	0.41, 0.00, 0.03, 0.00
HSL	176°, 100%, 79%
HSV	176°, 41%, 100%
XYZ	65.2810, 84.7813, 101.7307
YIQ	222.8070, -60.3330, -24.4370

Conversions

Conversions Part 2

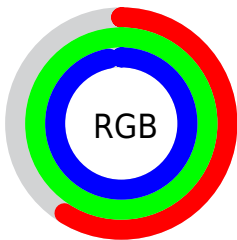
Format	Color
R_{YB}	150, 204, 255
Decimal	9895928
CIE _{Lab}	93.79, -32.08, -6.23
CIE _{LCh}	94, 32.677, 190.991
Yxy	84.7813, 0.2593, 0.3367
Android (android.graphics.Color)	4288086008 (0xFF96FFF8)
YUV	222.8070, 12.4201, -63.8517
Hunter-Lab	92.0768, -34.5808, -1.0526

Details

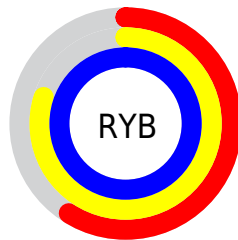
The Hex color **96FFF8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF969D**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **D1FFFF**, and **5BC6C0** is the 20% darker color. If you saturate the color by 10%, you get **7DFFF6**, and if you desaturate by 10%, it is **B0FFFA**.

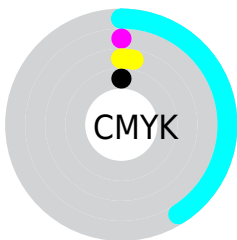
Distribution



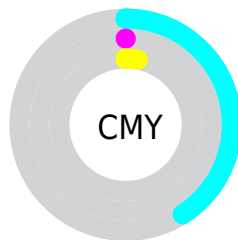
- Red (59%)
- Green (100%)
- Blue (97%)



- Red (59%)
- Yellow (80%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96FFF8 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 96FFF8 by changing the saturation by 10% instead.

 96FFF8

FFFFFF

 D1FFFF

 EEEFFF

 96FFF8

 79E2DB

 5BC6C0

 3CAAA5

 12908A

 007671

 005C58

 004441

 002D2B

 001617

 96FFF8

 96FFF8

 7DFFF6

 B0FFFA

 63FFF5

 C9FFFB

 4AFFF3

 E3FFFD

 30FFF1

 FCFFFF

 17FFEf

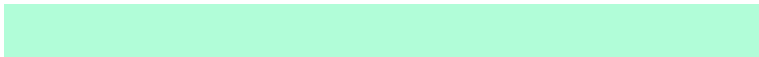
 FFFFFF

 00FEE

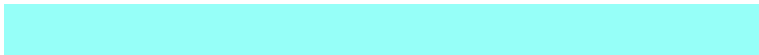
Harmonies

Analogous

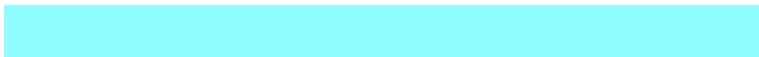
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1FDD8



96FFF8



92FDFF

Triad

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



96FFF8



FFE1FF



FFE4B2

Complementary

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



96FFF8



FF969D

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.



FFDBC5



96FFF8



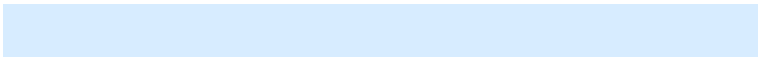
FFD9FF

Square

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



96FFF8



D7ECFF



FFD6E2



F8EFAF

Rectangle

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



96FFF8



A0F9FF



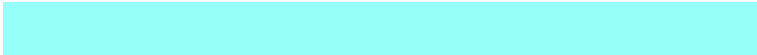
FFD6E2



FFE1B7

Sweetspot

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



96FFF8



E0FFFD



9DFF96



6E807E



000000



808080

Same Dimension

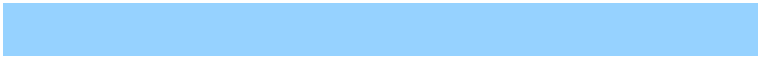
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96FFF8



82FFF7



96D2FF



73807F



00BFB2



00403B

Inverse Universe

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



FF969D



FF828A



FFC496



807374



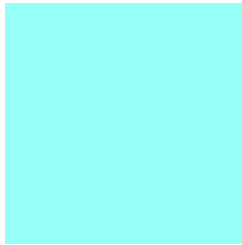
BF000D



400004

Previews

White Background



This preview shows how the Hex color 96FFF8 looks on a white background.

Color Contrast Check

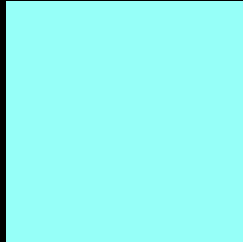
Large Text (above 18pt) WCAG AA × Fail

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 96FFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

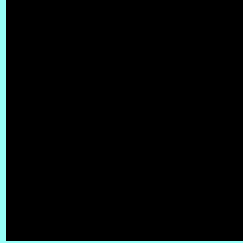
Any Text WCAG AA ✓ Pass

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 96FFF8 Background



This preview shows how black text looks on a background with the Hex color 96FFF8.

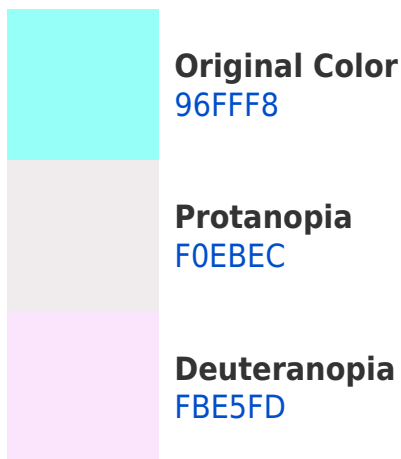


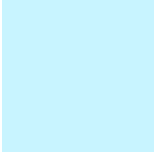
This preview shows how white text looks on a background with the Hex color 96FFF8.

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
C8F4FF

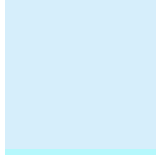
Trichromacy



Original Color
96FFF8



Protanomaly
CFF2F0



Deuteranomaly
D6EEFB

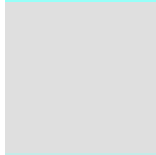


Tritanomaly
B6F8FC

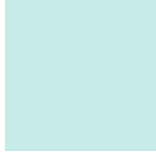
Monochromacy



Original Color
96FFF8



Achromatopsia
DFDFDF



Achromatomaly
C4EBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex 96FFF8 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 #96FFF8 looks like.

```
.text, #text, p{  
    color:#96FFF8  
}
```

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 #96FFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96FFF8  
}
```

Border

The CSS property to change the border of an element to Hex 96FFF8 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  
#96FFF8 }
```

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

```
.border{ border-color:#96FFF8 }
```

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

Here you see how a box with a 4 pixel #96FFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96FFF8; -webkit-box-shadow:4px 4px  
4px 4px #96FFF8; box-shadow:4px 4px 4px  
4px #96FFF8 }
```

Background

The CSS property to change the background color of an element to Hex 96FFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96FFF8 }
```

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

```
.background{ background-color:#96FFF8 }
```

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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