

Converting Colors

Hex(96FFD8)

Have a look what the booklet for
Hex(96FFD8) contains.

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Color

Hex(96FFD8)

Conversions

Conversions Part 1

Format	Color
Hex	96FFD8
RGB	150, 255, 216
RGB Percent	59%, 100%, 85%
CMY	0.4118, 0.0000, 0.1529
CMYK	0.41, 0.00, 0.15, 0.00
HSL	158°, 100%, 79%
HSV	158°, 41%, 100%
XYZ	60.7323, 82.9619, 77.7781
YIQ	219.1590, -50.0610, -34.3890

Conversions

Conversions Part 2

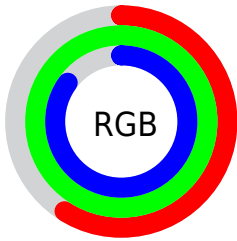
Format	Color
RYB	150, 214, 255
Decimal	9895896
CIELab	93.00, -39.16, 9.14
CIELCh	93, 40.215, 166.859
Yxy	82.9619, 0.2742, 0.3746
Android (android.graphics.Color)	4288085976 (0xFF96FFD8)
YUV	219.1590, -1.5574, -60.6524
Hunter-Lab	91.0834, -40.3763, 13.1294

Details

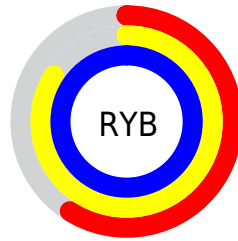
The Hex color **96FFD8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF96BD**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D0FFFF**, and **5DC6A1** is the 20% darker color. If you saturate the color by 10%, you get **7DFFCF**, and if you desaturate by 10%, it is **B0FFE1**.

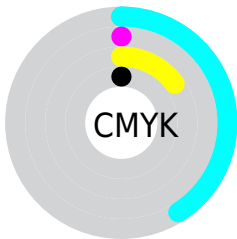
Distribution



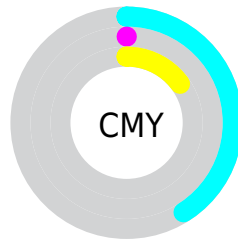
- Red (59%)
- Green (100%)
- Blue (85%)



- Red (59%)
- Yellow (84%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96FFD8 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 96FFD8 by changing the saturation by 10% instead.

 96FFD8

FFFFFF

 D0FFFF

 EDFFFF

 96FFD8

 79E2BC

 5DC6A1

 3FAA87

 1B8F6E

 007555

 005C3E

 004328

 002C14

 001200

 96FFD8

 96FFD8

 7DFFCF

 B0FFE1

 63FFC5

 C9FFEB

 4AFFBC

 E3FFF4

 30FFB2

 FCFFFE

 17FFA9

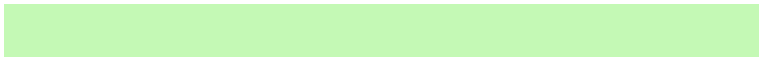
FFFFFF

 00FFA0

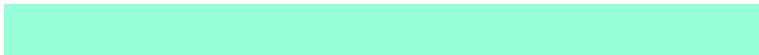
Harmonies

Analogous

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



C4F9B5



96FFD8



70FFFF

Triad

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



96FFD8



D8E7FF



FFD6B4

Complementary

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



96FFD8



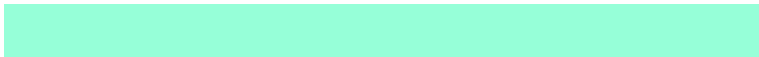
FF96BD

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.



FFCED6



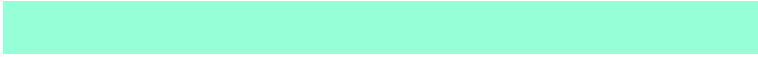
96FFD8



FFD9FF

Square

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



96FFD8



9DF4FF



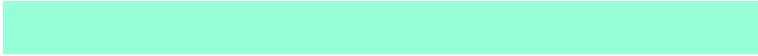
FFD0FE



FFE3A0

Rectangle

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



96FFD8



6AFFFF



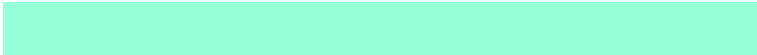
FFD0FE



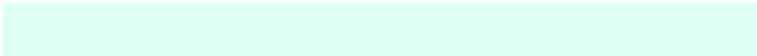
FFD3BE

Sweetspot

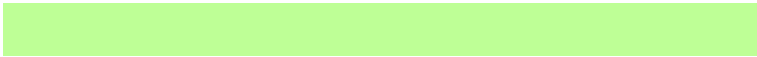
The Sweet Spot groups the original color and five complimentary colors.



96FFD8



E0FFF4



BEFF96



6E8079



000000



808080

Same Dimension

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



96FFD8



82FFD1



96F3FF



73807B



00BF78



004028

Inverse Universe

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



FF96BD



FF82B0



FFA296



807377



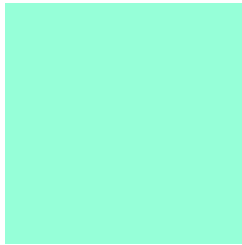
BF0047



400018

Previews

White Background



This preview shows how the Hex color 96FFD8 looks on a white background.

Color Contrast Check

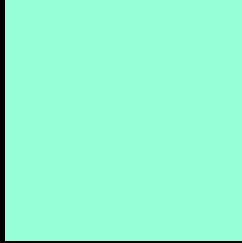
Large Text (above 18pt) WCAG AA × Fail

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 96FFD8 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 96FFD8 Background



This preview shows how black text looks on a background with the Hex color 96FFD8.

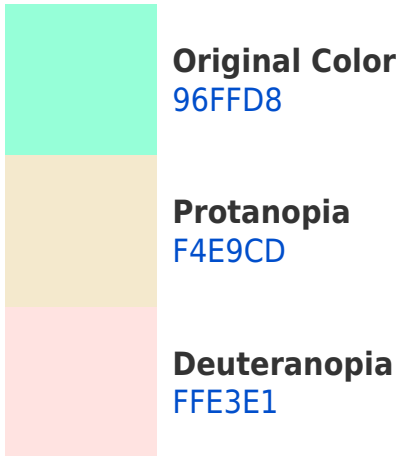


This preview shows how white text looks on a background with the Hex color 96FFD8.

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



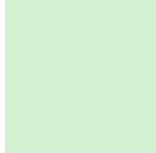


Tritanopia
C2F2FF

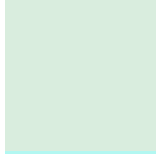
Trichromacy



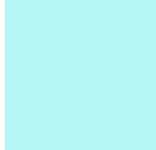
Original Color
96FFD8



Protanomaly
D2F1D1

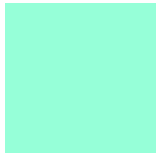


Deuteranomaly
D9EDDE

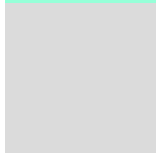


Tritanomaly
B2F7F1

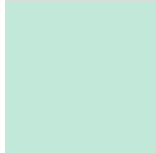
Monochromacy



Original Color
96FFD8



Achromatopsia
DBDBDB



Achromatomaly
C2E8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 96FFD8 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 #96FFD8 looks like.

```
.text, #text, p{  
    color:#96FFD8  
}
```

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 #96FFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96FFD8
}
```

Border

The CSS property to change the border of an element to Hex 96FFD8 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
#96FFD8 }
```

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

```
.border{ border-color:#96FFD8 }
```

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

Here you see how a box with a 4 pixel #96FFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96FFD8; -webkit-box-shadow:4px 4px  
4px 4px #96FFD8; box-shadow:4px 4px 4px  
4px #96FFD8 }
```

Background

The CSS property to change the background color of an element to Hex 96FFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96FFD8 }
```

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

```
.background{ background-color:#96FFD8 }
```

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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