

Converting Colors

Hex(96F1DC)

Have a look what the booklet for
Hex(96F1DC) contains.

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Color

Hex(96F1DC)

Conversions

Conversions Part 1

Format	Color
Hex	96F1DC
RGB	150, 241, 220
RGB Percent	59%, 95%, 86%
CMY	0.4118, 0.0549, 0.1373
CMYK	0.38, 0.00, 0.09, 0.05
HSL	166°, 76%, 77%
HSV	166°, 38%, 95%
XYZ	56.9512, 74.5619, 79.1004
YIQ	211.3970, -47.4950, -25.8230

Conversions

Conversions Part 2

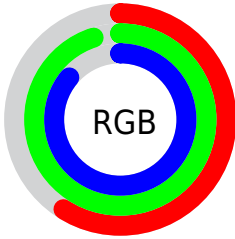
Format	Color
RYB	150, 201, 241
Decimal	9892316
CIELab	89.19, -31.87, 1.57
CIElCh	89, 31.906, 177.187
Yxy	74.5619, 0.2704, 0.3540
Android (android.graphics.Color)	4288082396 (0xFF96F1DC)
YUV	211.3970, 4.2413, -53.8452
Hunter-Lab	86.3493, -33.3824, 6.1318

Details

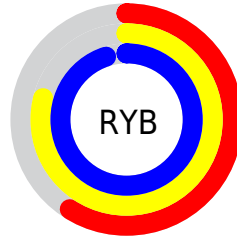
The Hex color **96F1DC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F196AB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CFFFFFF**, and **5EB9A5** is the 20% darker color. If you saturate the color by 10%, you get **7EF1D6**, and if you desaturate by 10%, it is **AEF1E2**.

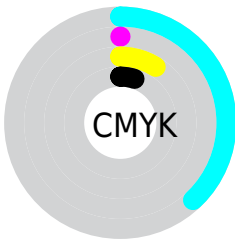
Distribution



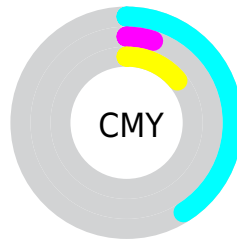
- Red (59%)
- Green (95%)
- Blue (86%)



- Red (59%)
- Yellow (79%)
- Blue (95%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (41%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96F1DC 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 96F1DC by changing the saturation by 10% instead.

 96F1DC

 96F1DC

FFFFFF

 7AD4C0

 CFFFFFF

 5EB9A5

 EDFFFF

 429D8B

 228371

 006959

 005142

 00392C

 002417

 000000

 96F1DC

 96F1DC

 7EF1D6

 AEF1E2

 66F1D1

 C6F1E7

 4EF1CB

 DEF1ED

 36F1C6

 F6F1F2

 1DF1C0

 FFF1F8

 05F1BB

 FFF1FD

 00F1B9

 FFF1FF

Harmonies

Analogous

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



B6EEBE



96F1DC



85F1FB

Triad

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



96F1DC



E1D9FF



FFD3AE

Complementary

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



96F1DC



F196AB

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.



FFCC66



96F1DC



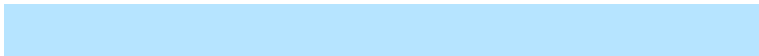
FFCFFF

Square

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



96F1DC



B6E4FF



FFCAE4



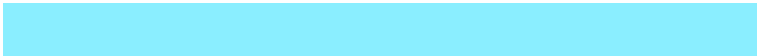
F9DDA3

Rectangle

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



96F1DC



8AEFF



FFCAE4



FFD0B5

Sweetspot

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



96F1DC



E3FFF9



ABF196



6F807C



000000



808080

Same Dimension

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



96F1DC



8CFFE5



96D9F1



6C7875



00B88D



00382B

Inverse Universe

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



F196AB



FF8CA7



F1AE96



786C6F



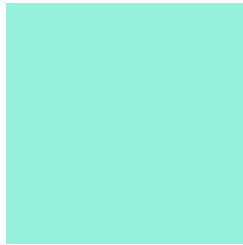
B8002A



38000D

Previews

White Background



This preview shows how the Hex color 96F1DC looks on a white background.

Color Contrast Check

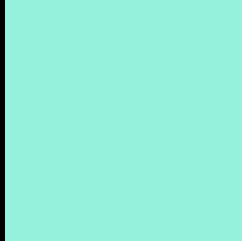
Large Text (above 18pt) WCAG AA × Fail

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 96F1DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

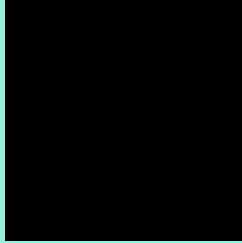
Any Text WCAG AA ✓ Pass

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 96F1DC Background



This preview shows how black text looks on a background with the Hex color 96F1DC.

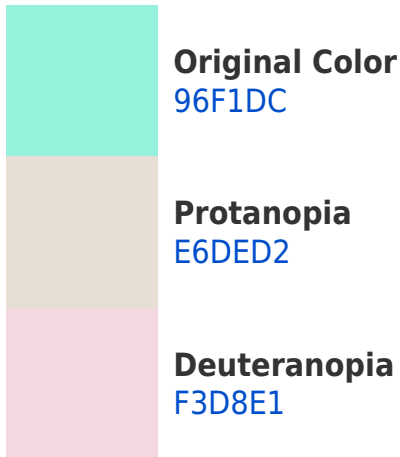


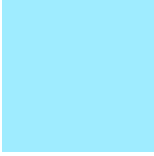
This preview shows how white text looks on a background with the Hex color 96F1DC.

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](#).

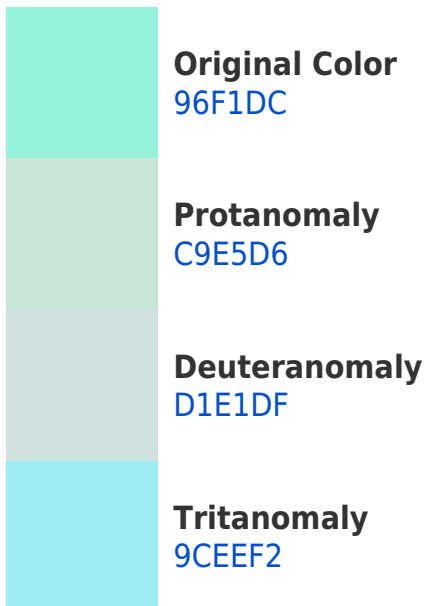
Dichromacy



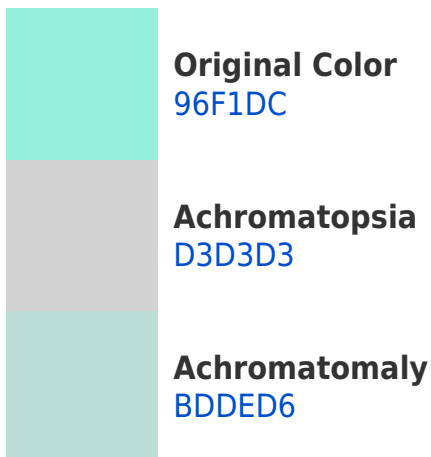


Tritanopia
9FECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96F1DC 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 #96F1DC looks like.

```
.text, #text, p{  
    color:#96F1DC  
}
```

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 #96F1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96F1DC
}
```

Border

The CSS property to change the border of an element to Hex 96F1DC 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
#96F1DC }
```

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

```
.border{ border-color:#96F1DC }
```

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

Here you see how a box with a 4 pixel #96F1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96F1DC; -webkit-box-shadow:4px 4px  
4px 4px #96F1DC; box-shadow:4px 4px 4px  
4px #96F1DC }
```

Background

The CSS property to change the background color of an element to Hex 96F1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96F1DC }
```

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

```
.background{ background-color:#96F1DC }
```

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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