

Converting Colors

Hex(96F6EA)

Have a look what the booklet for
Hex(96F6EA) contains.

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Color

Hex(96F6EA)

Conversions

Conversions Part 1

Format	Color
Hex	96F6EA
RGB	150, 246, 234
RGB Percent	59%, 96%, 92%
CMY	0.4118, 0.0353, 0.0824
CMYK	0.39, 0.00, 0.05, 0.04
HSL	172°, 84%, 78%
HSV	172°, 39%, 96%
XYZ	60.3847, 78.3361, 89.7797
YIQ	215.9280, -53.3640, -24.0840

Conversions

Conversions Part 2

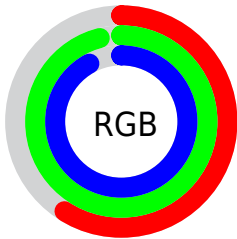
Format	Color
R_{YB}	150, 201, 246
Decimal	9893610
CIE _{Lab}	90.93, -31.09, -3.18
CIE _{LCh}	91, 31.247, 185.834
Yxy	78.3361, 0.2643, 0.3428
Android (android.graphics.Color)	4288083690 (0xFF96F6EA)
YUV	215.9280, 8.9095, -57.8189
Hunter-Lab	88.5077, -33.1061, 1.8133

Details

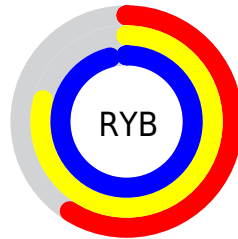
The Hex color **96F6EA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F696A2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D0FFFF**, and **5DBDB2** is the 20% darker color. If you saturate the color by 10%, you get **7DF6E7**, and if you desaturate by 10%, it is **AFF6ED**.

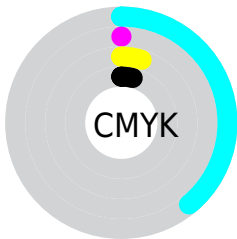
Distribution



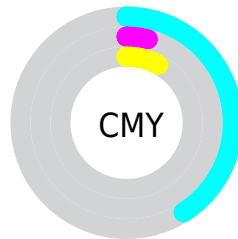
- Red (59%)
- Green (96%)
- Blue (92%)



- Red (59%)
- Yellow (79%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (41%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96F6EA 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 96F6EA by changing the saturation by 10% instead.

 96F6EA

FFFFFF

 D0FFFF

 EDFFFF

 96F6EA

 7AD9CE

 5DBDB2

 3FA298

 1C877E

 006E65

 00554D

 003D36

 002721

 00070B

 96F6EA

 96F6EA

 7DF6E7

 AFF6ED

 65F6E4

 C7F6F0

 4CF6E1

 E0F6F3

 34F6DE

 F8F6F6

 1BF6DB

 FFF6F9

 02F6D8

 FFF6FC

 00F6D7

 FFF6FF

Harmonies

Analogous

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



B2F4CC



96F6EA



8DF4FF

Triad

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



96F6EA



F1DBFF



FFDBAF

Complementary

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



96F6EA



F696A2

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.



FFD3C3



96F6EA



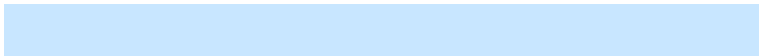
FFD3FE

Square

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



96F6EA



C8E6FF



FFCFE0



F5E5A9

Rectangle

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



96F6EA



98F1FF



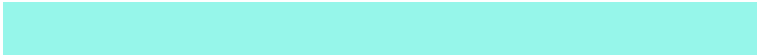
FFCFE0



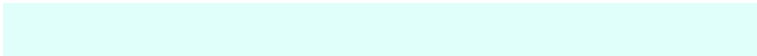
FFD8B5

Sweetspot

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



96F6EA



E0FFFB



A3F696



6E807D



000000



808080

Same Dimension

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



96F6EA



87FFF0



96D3F6



6E7A79



00BAA3



003B33

Inverse Universe

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



F696A2



FF8796



F6B996



7A6E70



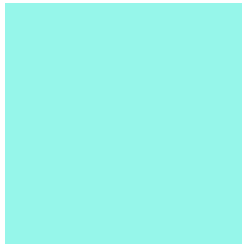
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color 96F6EA looks on a white background.

Color Contrast Check

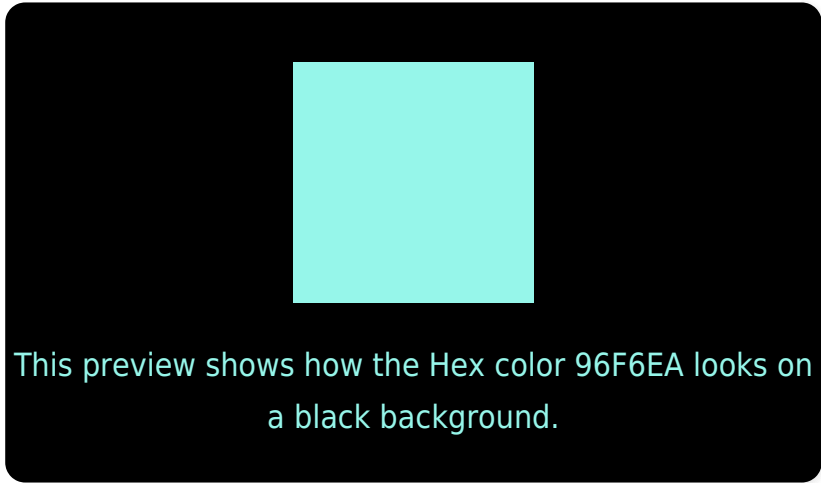
Large Text (above 18pt) WCAG AA × Fail

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 96F6EA Background



This preview shows how black text looks on a background with the Hex color 96F6EA.



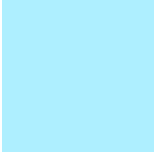
This preview shows how white text looks on a background with the Hex color 96F6EA.

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



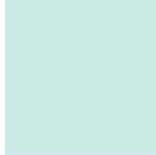


Tritanopia
AEEFFF

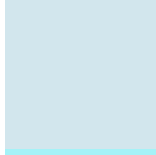
Trichromacy



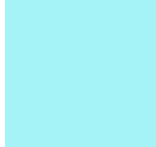
Original Color
96F6EA



Protanomaly
CBEAE3



Deuteranomaly
D2E6ED

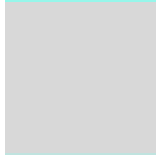


Tritanomaly
A5F2F7

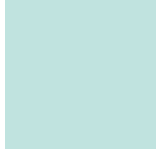
Monochromacy



Original Color
96F6EA



Achromatopsia
D8D8D8



Achromatomaly
C0E3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex 96F6EA 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 #96F6EA looks like.

```
.text, #text, p{  
    color:#96F6EA  
}
```

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 #96F6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96F6EA
}
```

Border

The CSS property to change the border of an element to Hex 96F6EA 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
#96F6EA }
```

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

```
.border{ border-color:#96F6EA }
```

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

Here you see how a box with a 4 pixel #96F6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96F6EA; -webkit-box-shadow:4px 4px  
4px 4px #96F6EA; box-shadow:4px 4px 4px  
4px #96F6EA }
```

Background

The CSS property to change the background color of an element to Hex 96F6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96F6EA }
```

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

```
.background{ background-color:#96F6EA }
```

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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