

Converting Colors

Hex(96F6E4)

Have a look what the booklet for
Hex(96F6E4) contains.

Hex(96F6E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96F6E4)

Conversions

Conversions Part 1

Format	Color
Hex	96F6E4
RGB	150, 246, 228
RGB Percent	59%, 96%, 89%
CMY	0.4118, 0.0353, 0.1059
CMYK	0.39, 0.00, 0.07, 0.04
HSL	169°, 84%, 78%
HSV	169°, 39%, 96%
XYZ	59.5370, 77.9970, 85.3158
YIQ	215.2440, -51.4380, -25.9500

Conversions

Conversions Part 2

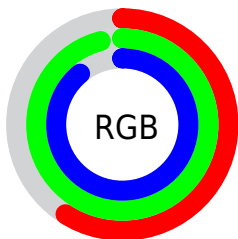
Format	Color
R _Y B	150, 203, 246
Decimal	9893604
CIE Lab	90.78, -32.44, -0.28
CIE LCh	91, 32.442, 180.497
Yxy	77.9970, 0.2672, 0.3500
Android (android.graphics.Color)	4288083684 (0xFF96F6E4)
YUV	215.2440, 6.2887, -57.2190
Hunter-Lab	88.3159, -34.2194, 4.5452

Details

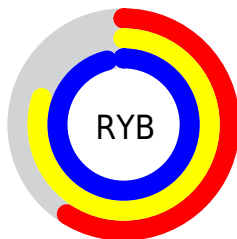
The Hex color **96F6E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F696A8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D0FFFF**, and **5DBDAD** is the 20% darker color. If you saturate the color by 10%, you get **7DF6DF**, and if you desaturate by 10%, it is **AFF6E9**.

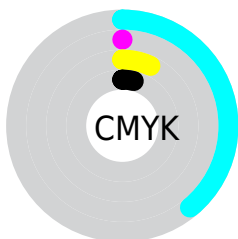
Distribution



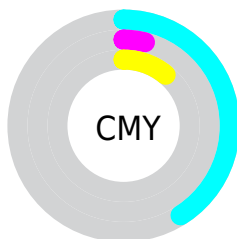
- Red (59%)
- Green (96%)
- Blue (89%)



- Red (59%)
- Yellow (80%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (41%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96F6E4 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 96F6E4 by changing the saturation by 10% instead.

 96F6E4

FFFFFF

 D0FFFF

 EDFFFF

 96F6E4

 7AD9C8

 5DBDAD

 40A292

 1E8778

 006E60

 005548

 003D32

 00271D

 000503

 96F6E4

 96F6E4

 7DF6DF

 AFF6E9

 65F6DB

 C7F6ED

 4CF6D6

 E0F6F2

 34F6D2

 F8F6F6

 1BF6CD

 FFF6FB

 02F6C8

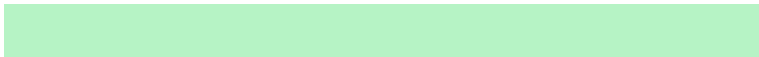
 FFF6FF

 00F6C8

Harmonies

Analogous

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



B6F3C5



96F6E4



87F5FF

Triad

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



96F6E4



EADCFE



FFD8AF

Complementary

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



96F6E4



F696A8

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.



FFD0C6



96F6E4



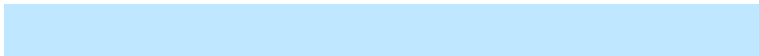
FFD3FF

Square

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



96F6E4



BFE7FF



FFCEE5



FBE3A7

Rectangle

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



96F6E4



8FF2FF



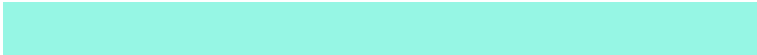
FFCEE5



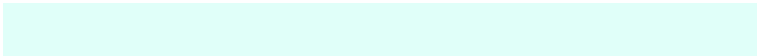
FFD5B6

Sweetspot

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



96F6E4



E0FFF9



A9F696



6E807C



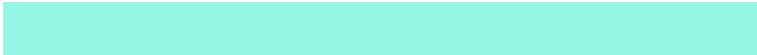
000000



808080

Same Dimension

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



96F6E4



87FFE9



96D9F6



6E7A78



00BA97



003B30

Inverse Universe

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



F696A8



FF879E



F6B396



7A6E70



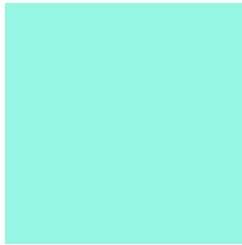
BA0023



3B000B

Previews

White Background



This preview shows how the Hex color 96F6E4 looks on a white background.

Color Contrast Check

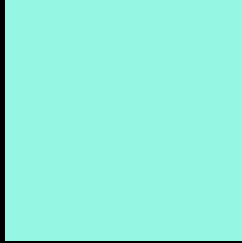
Large Text (above 18pt) WCAG AA × Fail

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 96F6E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

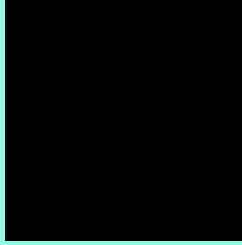
Any Text WCAG AA ✓ Pass

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 96F6E4 Background



This preview shows how black text looks on a background with the Hex color 96F6E4.



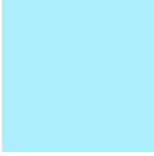
This preview shows how white text looks on a background with the Hex color 96F6E4.

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



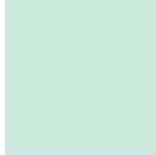


Tritanopia
ADEFFF

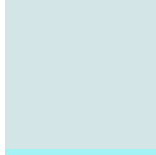
Trichromacy



Original Color
96F6E4



Protanomaly
CBE9DD



Deuteranomaly
D4E5E7

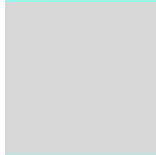


Tritanomaly
A5F2F5

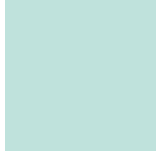
Monochromacy



Original Color
96F6E4



Achromatopsia
D7D7D7



Achromatomaly
BFE2DC

CSS Examples

Text

The CSS property to change the color of the text to Hex 96F6E4 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 #96F6E4 looks like.

```
.text, #text, p{  
    color:#96F6E4  
}
```

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 #96F6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96F6E4
}
```

Border

The CSS property to change the border of an element to Hex 96F6E4 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
#96F6E4 }
```

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

```
.border{ border-color:#96F6E4 }
```

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

Here you see how a box with a 4 pixel #96F6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96F6E4; -webkit-box-shadow:4px 4px  
4px 4px #96F6E4; box-shadow:4px 4px 4px  
4px #96F6E4 }
```

Background

The CSS property to change the background color of an element to Hex 96F6E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96F6E4 }
```

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

```
.background{ background-color:#96F6E4 }
```

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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