

Converting Colors

Hex(7FFEF6)

Have a look what the booklet for
Hex(7FFEF6) contains.

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Color

Hex(7FFEF6)

Conversions

Conversions Part 1

Format	Color
Hex	7FEEF6
RGB	127, 254, 246
RGB Percent	50%, 100%, 96%
CMY	0.5020, 0.0039, 0.0353
CMYK	0.50, 0.00, 0.03, 0.00
HSL	176°, 98%, 75%
HSV	176°, 50%, 100%
XYZ	60.8288, 82.0495, 99.8199
YIQ	215.1150, -73.1240, -29.4120

Conversions

Conversions Part 2

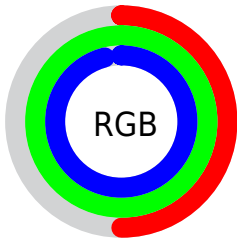
Format	Color
RYB	127, 193, 254
Decimal	8388342
CIELab	92.60, -37.21, -7.05
CIELCh	93, 37.868, 190.735
Yxy	82.0495, 0.2506, 0.3381
Android (android.graphics.Color)	4286578422 (0xFF7FFEF6)
YUV	215.1150, 15.2263, -77.2769
Hunter-Lab	90.5812, -38.6474, -1.9304

Details

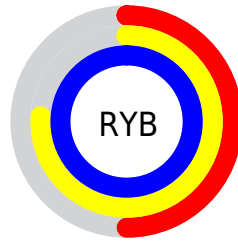
The Hex color **7FFEF6** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FE7F87**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **BCFFFF**, and **3DC5BE** is the 20% darker color. If you saturate the color by 10%, you get **66FEF4**, and if you desaturate by 10%, it is **98FEF8**.

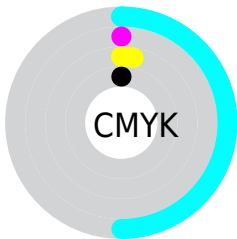
Distribution



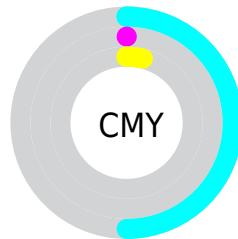
- Red (50%)
- Green (100%)
- Blue (96%)



- Red (50%)
- Yellow (76%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FFEF6 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 7FFEF6 by changing the saturation by 10% instead.

 7FFEF6

 7FFEF6

FFFFFF

 60E1DA

 BCFFFF

 3DC5BE

 DAFFFF

 03A9A3

 F8FFFF

 008E89

 00746F

 005B57

 004340

 002C2A

 001116

 7FFE6

 7FFE6

 66FEF4

 98FEF8

 4CFEF3

 B2FEF9

 33FEF1

 CBFEB

 19FEF0

 E5FEFC

 00FEE

FEFEFE

FFFEFF

Harmonies

Analogous

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



A3FCD1



7FFE66



77FBFF

Triad

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



7FFEF6



FFDCFF



FFDFA6

Complementary

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



7FFE66



FE7F87

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.



FFD4BC



7FFEF6



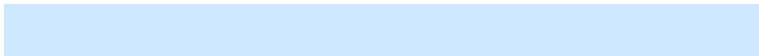
FFD2FF

Square

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



7FFE6



CEE9FF



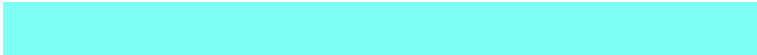
FFCFDE



F6ECA2

Rectangle

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



7FFE6



8AF7FF



FFCFDE



FFDBAB

Sweetspot

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



7FFE6



D9FFFD



87FE7F



69807E



000000



808080

Same Dimension

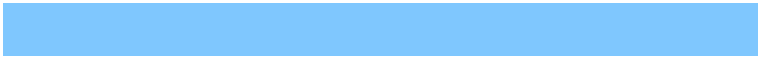
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7FFE6



66FFF5



7FC7FE



73807F



00BFB3



00403C

Inverse Universe

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



FE7F87



FF6670



FEB67F



807374



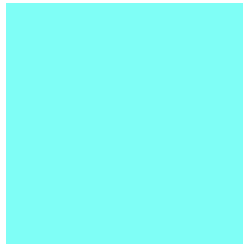
BF000C



400004

Previews

White Background



This preview shows how the Hex color 7FFEF6 looks on a white background.

Color Contrast Check

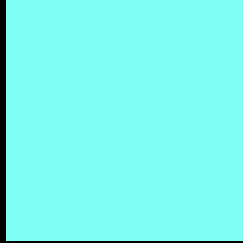
Large Text (above 18pt) WCAG AA × Fail

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 7FFEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

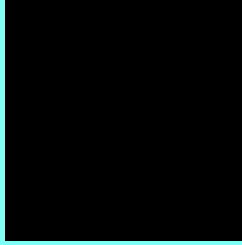
Any Text WCAG AA ✓ Pass

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 7FFEF6 Background



This preview shows how black text looks on a background with the Hex color 7FFEF6.

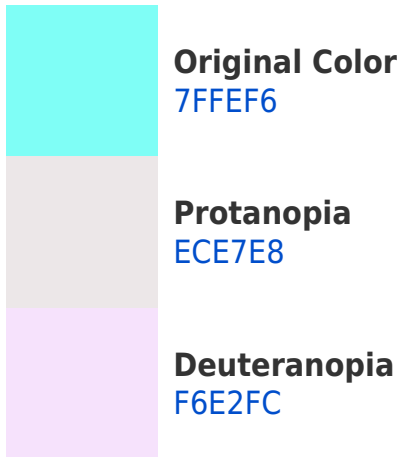


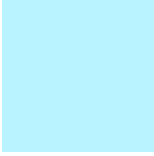
This preview shows how white text looks on a background with the Hex color 7FFEF6.

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
B8F3FF

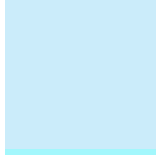
Trichromacy



Original Color
7FFE66



Protanomaly
C4EFED



Deuteranomaly
CBECFA

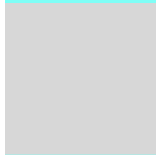


Tritanomaly
A3F7FC

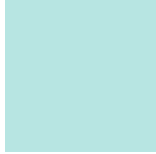
Monochromacy



Original Color
7FFE66



Achromatopsia
D7D7D7



Achromatomaly
B7E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FFEF6 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 #7FFEF6 looks like.

```
.text, #text, p{  
    color:#7FFEF6  
}
```

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 #7FFEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FFEF6  
}
```

Border

The CSS property to change the border of an element to Hex 7FFEF6 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  
#7FFEF6 }
```

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

```
.border{ border-color:#7FFEF6 }
```

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

Here you see how a box with a 4 pixel #7FFEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FFEF6; -webkit-box-shadow:4px 4px  
4px 4px #7FFEF6; box-shadow:4px 4px 4px  
4px #7FFEF6 }
```

Background

The CSS property to change the background color of an element to Hex 7FFEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FFEF6 }
```

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

```
.background{ background-color:#7FFEF6 }
```

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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