

Converting Colors

Hex(7EFFDF)

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

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Color

Hex(7EFFDF)

Conversions

Conversions Part 1	
Format	Color
Hex	7EFFDF
RGB	126, 255, 223
RGB Percent	49%, 100%, 87%
CMY	0.5059, 0.0000, 0.1255
CMYK	0.51, 0.00, 0.13, 0.00
HSL	165°, 100%, 75%
HSV	165°, 51%, 100%
XYZ	57.6835, 81.2833, 82.4611
YIQ	212.7810, -66.6120, -37.3000

Conversions

Conversions Part 2

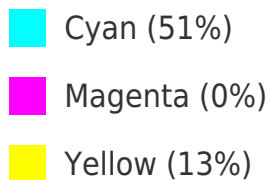
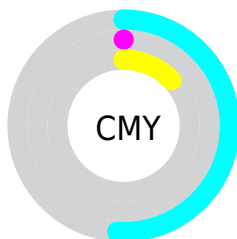
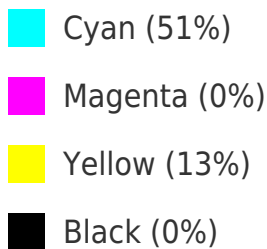
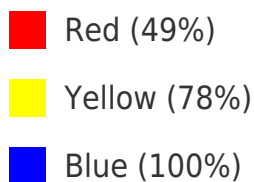
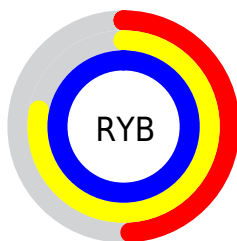
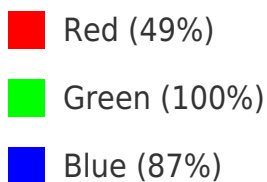
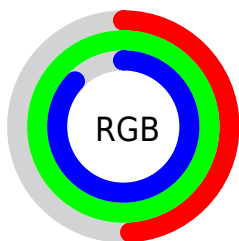
Format	Color
RYB	126, 200, 255
Decimal	8323039
CIELab	92.26, -43.30, 4.35
CIELCh	92, 43.520, 174.266
Yxy	81.2833, 0.2605, 0.3671
Android (android.graphics.Color)	4286513119 (0xFF7EFFDF)
YUV	212.7810, 5.0380, -76.1069
Hunter-Lab	90.1573, -43.5692, 8.8813

Details

The Hex color **7EFFDF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF7E9E**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **BAFFFF**, and **3EC6A8** is the 20% darker color. If you saturate the color by 10%, you get **65FFD9**, and if you desaturate by 10%, it is **98FFE5**.

Distribution



Brightness & Saturation Gradients

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

 7EFFDF

FFFFFF

 BAEFFF

 D8FFFF

 F6FFFF

 7EFFDF

 5FE2C3

 3EC6A8

 0AAA8E

 008F74

 00755B

 005B44

 00432E


 002C19

 000F00

 7EFFDF

 7EFFDF

 65FFD9

 98FFE5

 4BFFD2

 B1FFEC

 31FFCC

 CBFFF2

 18FFC6

 E4FFF8

 00FFC0

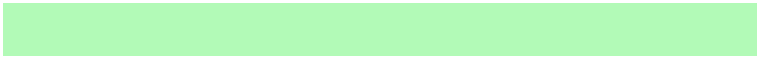
FEFFFF

FFFFFF

Harmonies

Analogous

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



B2FAB7



7EFFDF



54FFFF

Triad

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



7EFFDF



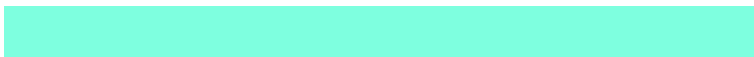
E3E1FF



FFD5A6

Complementary

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



7EFFDF



FF7E9E

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.



FFCBC8



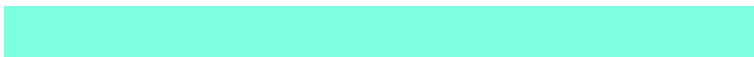
7EFFDF



FFD2FF

Square

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



7EFFDF



A2EFFF



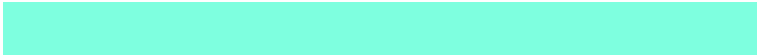
FFC9F3



FFE395

Rectangle

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



7EFFDF



55FCFF



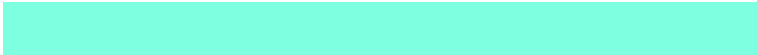
FFC9F3



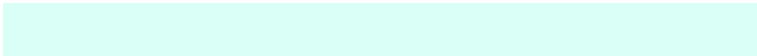
FFD1B0

Sweetspot

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



7EFFDF



D9FFF6



9EFF7E



69807A



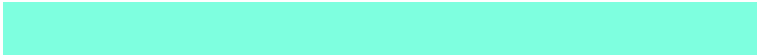
000000



808080

Same Dimension

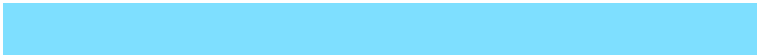
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7EFFDF



63FFD8



7EDFFF



73807C



00BF90



004030

Inverse Universe

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



FF7E9E



FF638A



FF9E7E



807376



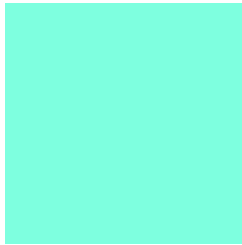
BF002F



400010

Previews

White Background



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

Color Contrast Check

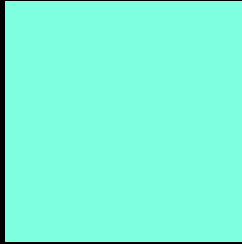
Large Text (above 18pt) WCAG AA × Fail

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 7EFFDF 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 7EFFDF Background



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

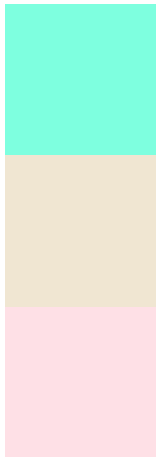


This preview shows how white text looks on a background with the Hex color 7EFFDF.

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



Original Color
7EFFDF

Protanopia
F0E6D2

Deuteranopia
FEE0E6



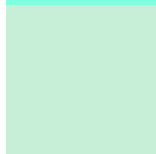
Tritanopia
B6F2FF

Trichromacy



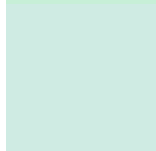
Original Color

7EFFDF



Protanomaly

C7EFD7



Deuteranomaly

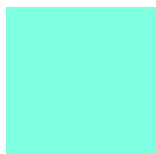
CFEBE3



Tritanomaly

A2F7F3

Monochromacy



Original Color

7EFFDF



Achromatopsia

D5D5D5



Achromatomaly

B5E4D9

CSS Examples

Text

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

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

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 #7EFFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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