

Converting Colors

Hex(7EFFFF)

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

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Color

Hex(7EFFFF)

Conversions

Conversions Part 1

Format	Color
Hex	7EFFFF
RGB	126, 255, 255
RGB Percent	49%, 100%, 100%
CMY	0.5059, 0.0000, 0.0000
CMYK	0.51, 0.00, 0.00, 0.00
HSL	180°, 100%, 75%
HSV	180°, 51%, 100%
XYZ	62.4142, 83.1756, 107.3727
YIQ	216.4290, -76.8840, -27.3480

Conversions

Conversions Part 2

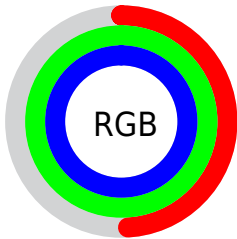
Format	Color
RYB	126, 191, 255
Decimal	8323071
CIELab	93.09, -35.63, -10.98
CIELCh	93, 37.280, 197.133
Yxy	83.1756, 0.2467, 0.3288
Android (android.graphics.Color)	4286513151 (0xFF7EFFFF)
YUV	216.4290, 19.0155, -79.3062
Hunter-Lab	91.2007, -37.4427, -5.9630

Details

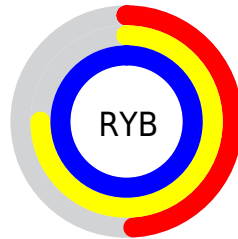
The Hex color **7EFFFF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7E7E**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **BBFFFF**, and **3AC6C6** is the 20% darker color. If you saturate the color by 10%, you get **65FFFF**, and if you desaturate by 10%, it is **98FFFF**.

Distribution



- Red (49%)
- Green (100%)
- Blue (100%)



- Red (49%)
- Yellow (75%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 7EFFFF

 7EFFFF

FFFFFF

 5EE2E2

 BBFFFF

 3AC6C6

 DAFFFF

 00AAAB

 F8FFFF

 008F91

 007577

 005C5E

 004447

 002D30

 00141C

 7EFFFF

 7EFFFF

 65FFFF

 98FFFF

 4BFFFF

 B1FFFF

 31FFFF

 CBFFFF

 18FFFF

 E4FFFF

 00FFFF

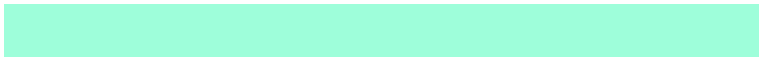
FEFFFF

FFFFFF

Harmonies

Analogous

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



9EFEDA



7EFFFF



7FFBFF

Triad

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



7EFFFF



FFDBFF



FFE4A6

Complementary

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



7EFFFF



FF7E7E

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.



FFD8B8



7EFFFF



FFD2FC

Square

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



7EFFFF



DBE7FF



FFD1D8



F0EFA6

Rectangle

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



7EFFFF



96F6FF



FFD1D8



FFE0AA

Sweetspot

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



7EFFFF



D9FFFF



7EFF7E



698080



000000



808080

Same Dimension

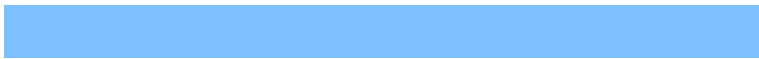
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7EFFFF



63FFFF



7EBFFF



738080



00BFBF



004040

Inverse Universe

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



FF7EFF



FF63FF



FFBF7E



807380



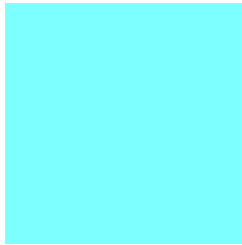
BF00BF



400040

Previews

White Background



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

Color Contrast Check

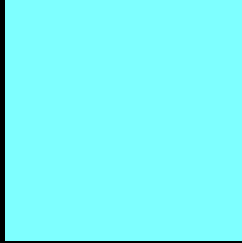
Large Text (above 18pt) WCAG AA × Fail

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 7EFFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

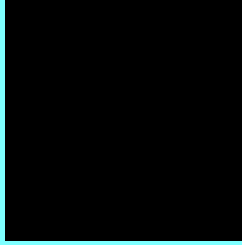
Any Text WCAG AA ✓ Pass

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 7EFFFF Background



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

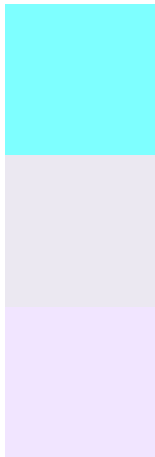


This preview shows how white text looks on a background with the Hex color 7EFFFF.

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](#).

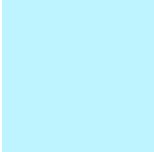
Dichromacy



Original Color
7EFFFF

Protanopia
EBE8F1

Deuteranopia
F1E5FF

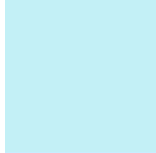


Tritanopia
BDF4FF

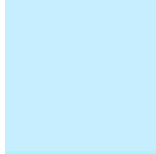
Trichromacy



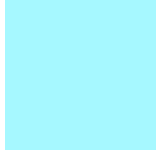
Original Color
7EFFFF



Protanomaly
C3F0F6

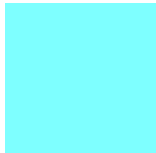


Deuteranomaly
C7EEFF

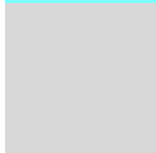


Tritanomaly
A6F8FF

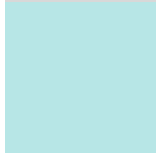
Monochromacy



Original Color
7EFFFF



Achromatopsia
D8D8D8



Achromatomaly
B7E6E6

CSS Examples

Text

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

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

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 #7EFFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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