

Converting Colors

Hex(6EFFF0)

Have a look what the booklet for
Hex(6EFFFFD) contains.

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Color

Hex(6EFFF0)

Conversions

Conversions Part 1

Format	Color
Hex	6EFFFF
RGB	110, 255, 253
RGB Percent	43%, 100%, 99%
CMY	0.5686, 0.0000, 0.0078
CMYK	0.57, 0.00, 0.01, 0.00
HSL	179°, 100%, 72%
HSV	179°, 57%, 100%
XYZ	59.9200, 81.9268, 105.5839
YIQ	211.4170, -85.7780, -31.3620

Conversions

Conversions Part 2

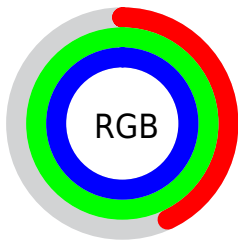
Format	Color
R _Y B	110, 183, 255
Decimal	7274493
CIE Lab	92.54, -39.13, -10.82
CIE LCh	93, 40.596, 195.453
Yxy	81.9268, 0.2422, 0.3311
Android (android.graphics.Color)	4285464573 (0xFF6EFFF0)
YUV	211.4170, 20.5004, -88.9427
Hunter-Lab	90.5134, -40.2313, -5.8023

Details

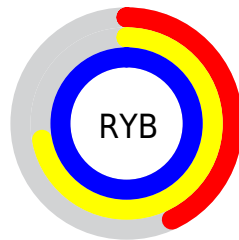
The Hex color **6EFFFF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF6E70**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **ADFFFF**, and **1AC6C4** is the 20% darker color. If you saturate the color by 10%, you get **55FFFD**, and if you desaturate by 10%, it is **88FFFD**.

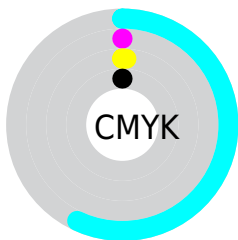
Distribution



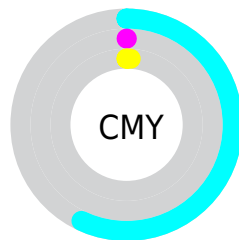
- Red (43%)
- Green (100%)
- Blue (99%)



- Red (43%)
- Yellow (72%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EFFFF 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 6EFFFF by changing the saturation by 10% instead.

 6EFFFF

 6EFFFF

FFFFFF

 4BE2E0

 ADFFFF

 1AC6C4

 CCFFFF

 00AAA9

 EBFFFF

 008F8F

 007575

 005C5D

 004345

 002C2F

 00111B

 6EFFFF

 6EFFFF

 55FFFF


 88FFFF

 3BFFFC

 A1FFFE

 21FFFC

 BBFFFE

 08FFFC

 D4FFFE

 00FFB

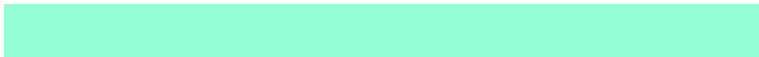
 EEEFFF

FFFFFF

Harmonies

Analogous

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



96FED5



6EFFF0



6BFBFF

Triad

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



6EFFFF



FFD8FF



FFE19E

Complementary

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



6EFFFF



FF6E70

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.



FFD4B4



6EFFFF



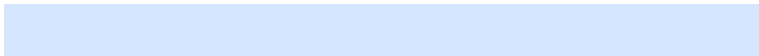
FFCEFE

Square

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



6EFFF0



D4E6FF



FFCDD7



F0EE9E

Rectangle

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



6EFFF0



86F6FF



FFCDD7



FFDCA3

Sweetspot

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



6EFFFF



D4FFFE



70FF6E



66807F



000000



808080

Same Dimension

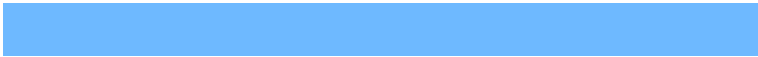
The Same Dimension uses a secret algorithm to generate beautiful new colors.



6EFFFF



52FFFD



6EB9FF



73807F



00BFBD



00403F

Inverse Universe

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



FF6E70



FF5254



FFB46E



807373



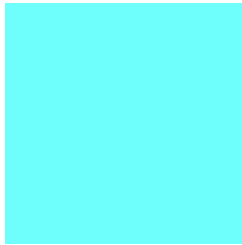
BF0003



400001

Previews

White Background



This preview shows how the Hex color 6EFFFFD looks on a white background.

Color Contrast Check

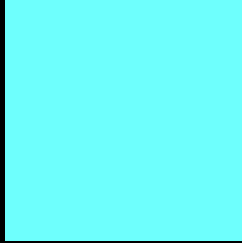
Large Text (above 18pt) WCAG AA × Fail

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 6EFFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

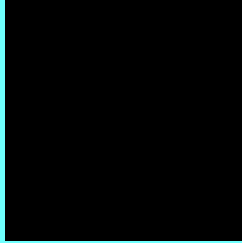
Any Text WCAG AA ✓ Pass

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 6EFFF0 Background



This preview shows how black text looks on a background with the Hex color 6EFFF0.



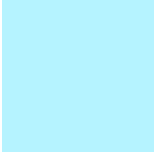
This preview shows how white text looks on a background with the Hex color 6EFFF0.

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



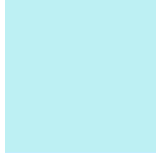


Tritanopia
B5F3FF

Trichromacy



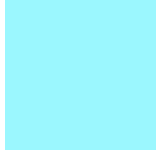
Original Color
6EFFFF



Protanomaly
BDF0F3

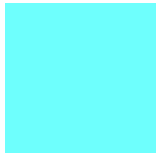


Deuteranomaly
C1EDFE

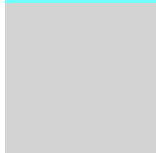


Tritanomaly
9BF7FE

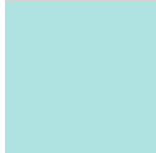
Monochromacy



Original Color
6EFFFF



Achromatopsia
D3D3D3



Achromatomaly
AEE3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EFFFF 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 #6EFFFF looks like.

```
.text, #text, p{  
    color:#6EFFFF  
}
```

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 #6EFFFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EFFFFD
}
```

Border

The CSS property to change the border of an element to Hex 6EFFFFD 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
#6EFFFFD }
```

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

```
.border{ border-color:#6EFFFF }
```

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

Here you see how a box with a 4 pixel #6EFFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EFFFF; -webkit-box-shadow:4px 4px  
4px 4px #6EFFFF; box-shadow:4px 4px 4px  
4px #6EFFFF }
```

Background

The CSS property to change the background color of an element to Hex 6EFFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EFFFF }
```

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

```
.background{ background-color:#6EFFFF }
```

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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