

Converting Colors

Hex(6EFFEC)

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

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Color

Hex(6EFFEC)

Conversions

Conversions Part 1

Format	Color
Hex	6EFFEC
RGB	110, 255, 236
RGB Percent	43%, 100%, 93%
CMY	0.5686, 0.0000, 0.0745
CMYK	0.57, 0.00, 0.07, 0.00
HSL	172°, 100%, 72%
HSV	172°, 57%, 100%
XYZ	57.3307, 80.8911, 91.9488
YIQ	209.4790, -80.3210, -36.6490

Conversions

Conversions Part 2

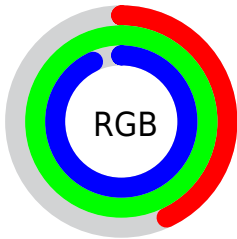
Format	Color
RYB	110, 188, 255
Decimal	7274476
CIELab	92.08, -43.42, -2.69
CIELCh	92, 43.499, 183.548
Yxy	80.8911, 0.2491, 0.3514
Android (android.graphics.Color)	4285464556 (0xFF6EFFEC)
YUV	209.4790, 13.0749, -87.2431
Hunter-Lab	89.9395, -43.6117, 2.3431

Details

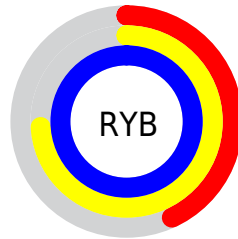
The Hex color **6EFFEC** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF6E81**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **ADFFFF**, and **1EC6B4** is the 20% darker color. If you saturate the color by 10%, you get **55FFE9**, and if you desaturate by 10%, it is **88FFEF**.

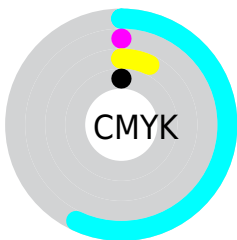
Distribution



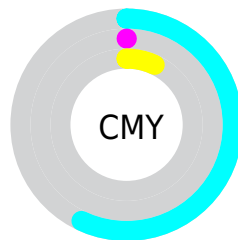
- Red (43%)
- Green (100%)
- Blue (93%)



- Red (43%)
- Yellow (74%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 6EFFEC

FFFFFF

 ADFFFF

 CBFFFF

 EAFFFF

 6EFFEC

 4CE2D0

 1EC6B4

 00AA9A

 008F80

 007567

 005B4F

 004238

 002C23

 000E0D

 6EFFEC

 6EFFEC

 55FFE9

 88FFEF

 3BFFE5

 A1FFF3

 21FFE2

 BBFFF6

 08FFDF

 D4FFF9

 00FFDE

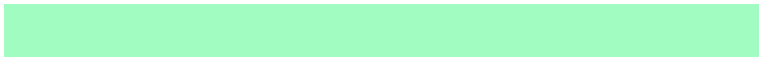
 EEEFFD

FFFFFF

Harmonies

Analogous

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



A1FCC2



6EFFEC



4FFDFF

Triad

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



6EFFEC



F4DCFF



FFD99E

Complementary

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



6EFFEC



FF6E81

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.



FFCDBC



6EFFEC



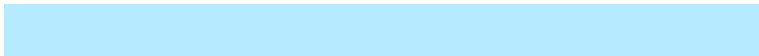
FFCEFF

Square

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



6EFFEC



B6EBFF



FFC8E5



FFE794

Rectangle

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



6EFFEC



61F9FF



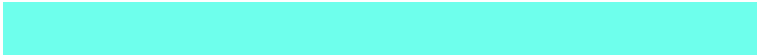
FFC8E5



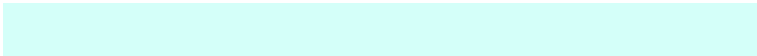
FFD4A7

Sweetspot

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



6EFFEC



D4FFF9



81FF6E



66807C



000000



808080

Same Dimension

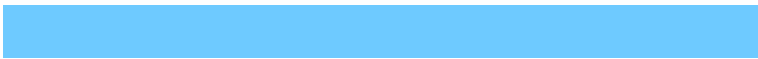
The Same Dimension uses a secret algorithm to generate beautiful new colors.



6EFFEC



52FFE8



6ECAFF



73807E



00BFA6



004037

Inverse Universe

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



FF6E81



FF5268



FFA36E



807374



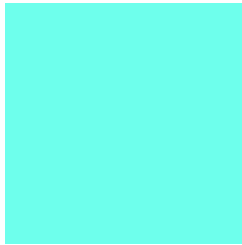
BF0019



400008

Previews

White Background



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

Color Contrast Check

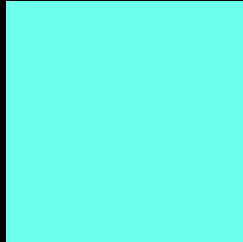
Large Text (above 18pt) WCAG AA × Fail

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 6EFFEC 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 6EFFEC Background



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



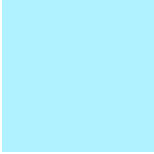
This preview shows how white text looks on a background with the Hex color 6EFFEC.

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



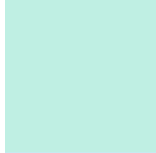


Tritanopia
B0F2FF

Trichromacy



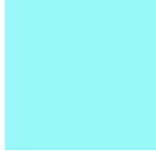
Original Color
6EFFEC



Protanomaly
BFEFE3

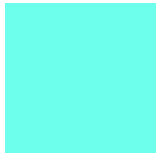


Deuteranomaly
C5EBF0

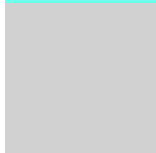


Tritanomaly
98F7F8

Monochromacy



Original Color
6EFFEC



Achromatopsia
D1D1D1



Achromatomaly
ADE2DB

CSS Examples

Text

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

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

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 #6EFFEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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