

Converting Colors

Hex(6EE6FF)

Have a look what the booklet for
Hex(6EE6FF) contains.

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Color

Hex(6EE6FF)

Conversions

Conversions Part 1

Format	Color
Hex	6EE6FF
RGB	110, 230, 255
RGB Percent	43%, 90%, 100%
CMY	0.5686, 0.0980, 0.0000
CMYK	0.57, 0.10, 0.00, 0.00
HSL	190°, 100%, 72%
HSV	190°, 57%, 100%
XYZ	52.7772, 67.1286, 104.7832
YIQ	196.9700, -79.5450, -17.6650

Conversions

Conversions Part 2

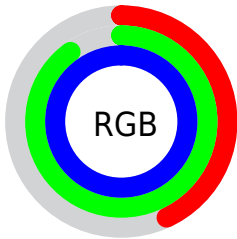
Format	Color
R_{YB}	110, 176, 255
Decimal	7268095
CIE Lab	85.57, -26.83, -22.34
CIE LCh	86, 34.913, 219.780
Yxy	67.1286, 0.2349, 0.2988
Android (android.graphics.Color)	4285458175 (0xFF6EE6FF)
YUV	196.9700, 28.6088, -76.2727
Hunter-Lab	81.9321, -28.3988, -18.4738

Details

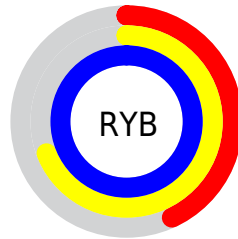
The Hex color **6EE6FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF876E**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **ACFFFF**, and **22AEC6** is the 20% darker color. If you saturate the color by 10%, you get **55E2FF**, and if you desaturate by 10%, it is **88EAFF**.

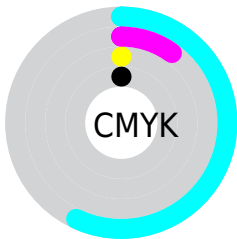
Distribution



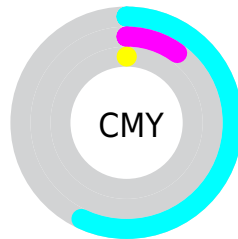
- Red (43%)
- Green (90%)
- Blue (100%)



- Red (43%)
- Yellow (69%)
- Blue (100%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EE6FF 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 6EE6FF by changing the saturation by 10% instead.

 6EE6FF

 6EE6FF

FFFFFF

 4DCAE2

 ACFFFF

 22AEC6

 CAFFFF

 0093AB

 E9FFFF

 007990

 006077

 00485E

 003146

 001E30

 00011B

 6EE6FF

 6EE6FF

 55E2FF

 88EAFF

 3BDDFF

 A1EFFF

 21D9FF

 BBF3FF

 08D4FF

 D4F8FF

 00D3FF

 EEFCFF

FFFFFF

Harmonies

Analogous

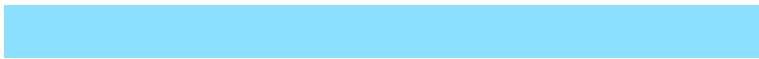
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77E8E0



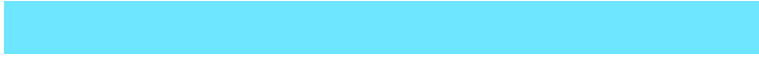
6EE6FF



8BDFFF

Triad

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



6EE6FF



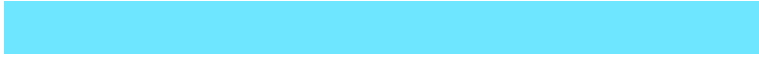
FFC0ED



E2D794

Complementary

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



6EE6FF



FF876E

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.



FFCC99



6EE6FF



FFBDCC

Square

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



6EE6FF



E8CAFF



FFC2AD



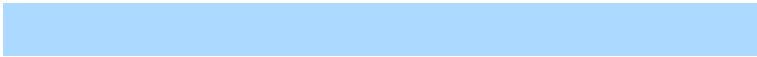
BEE1A2

Rectangle

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



6EE6FF



ABD9FF



FFC2AD



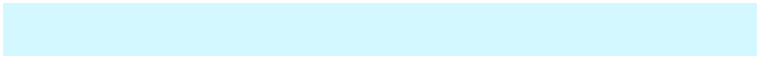
EDD494

Sweetspot

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



6EE6FF



D4F8FF



6EFF86



667B80



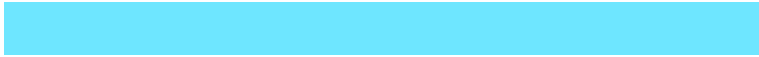
000000



808080

Same Dimension

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



6EE6FF



52E1FF



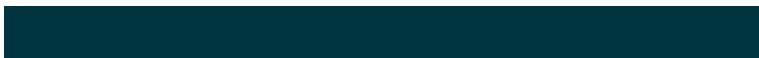
6E9EFF



737D80



009EBF



003540

Inverse Universe

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



FF6EE6



FF52E1



FFCF6E



80737D



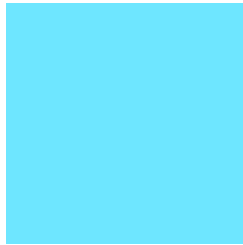
BF009E



400035

Previews

White Background



This preview shows how the Hex color 6EE6FF looks on a white background.

Color Contrast Check

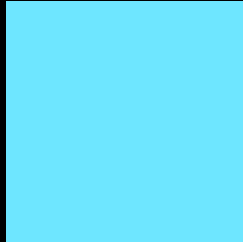
Large Text (above 18pt) WCAG AA × Fail

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 6EE6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

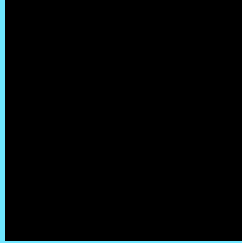
Any Text WCAG AA ✓ Pass

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 6EE6FF Background



This preview shows how black text looks on a background with the Hex color 6EE6FF.

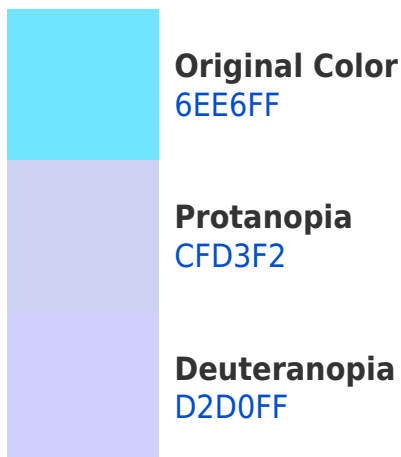


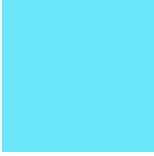
This preview shows how white text looks on a background with the Hex color 6EE6FF.

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
6CE7FA

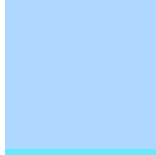
Trichromacy



Original Color
6EE6FF



Protanomaly
ACDAF7



Deuteranomaly
AED8FF

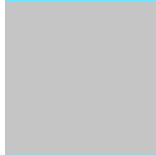


Tritanomaly
6DE7FC

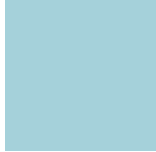
Monochromacy



Original Color
6EE6FF



Achromatopsia
C5C5C5



Achromatomaly
A5D1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EE6FF 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 #6EE6FF looks like.

```
.text, #text, p{  
    color:#6EE6FF  
}
```

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 #6EE6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EE6FF
}
```

Border

The CSS property to change the border of an element to Hex 6EE6FF 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
#6EE6FF }
```

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

```
.border{ border-color:#6EE6FF }
```

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

Here you see how a box with a 4 pixel #6EE6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EE6FF; -webkit-box-shadow:4px 4px  
4px 4px #6EE6FF; box-shadow:4px 4px 4px  
4px #6EE6FF }
```

Background

The CSS property to change the background color of an element to Hex 6EE6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EE6FF }
```

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

```
.background{ background-color:#6EE6FF }
```

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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