

Converting Colors

Hex(6EADFF)

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

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Color

Hex(6EADFF)

Conversions

Conversions Part 1

Format	Color
Hex	6EADFF
RGB	110, 173, 255
RGB Percent	43%, 68%, 100%
CMY	0.5686, 0.3216, 0.0000
CMYK	0.57, 0.32, 0.00, 0.00
HSL	214°, 100%, 72%
HSV	214°, 57%, 100%
XYZ	39.4240, 40.4221, 100.3321
YIQ	163.5110, -63.8700, 12.1460

Conversions

Conversions Part 2

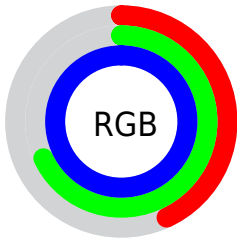
Format	Color
R _Y B	110, 154, 255
Decimal	7253503
CIE Lab	69.77, 3.19, -46.74
CIE LCh	70, 46.852, 273.907
Yxy	40.4221, 0.2188, 0.2243
Android (android.graphics.Color)	4285443583 (0xFF6EADFF)
YUV	163.5110, 45.1041, -46.9291
Hunter-Lab	63.5784, -0.5771, -49.0598

Details

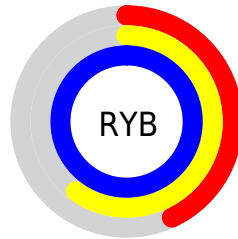
The Hex color **6EADFF** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **FFC06E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **AAE4FF**, and **2979C6** is the 20% darker color. If you saturate the color by 10%, you get **559FFF**, and if you desaturate by 10%, it is **88BBFF**.

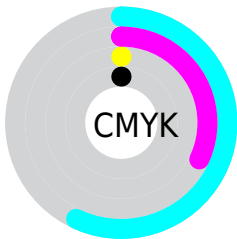
Distribution



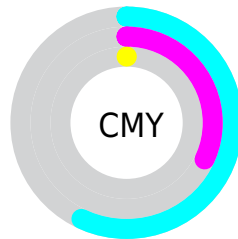
- Red (43%)
- Green (68%)
- Blue (100%)



- Red (43%)
- Yellow (60%)
- Blue (100%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 6EADFF

 6EADFF

FFFFFF

 4E93E2

 AAE4FF

 2979C6

 C8FFFF

 0061AA

 E6FFFF


 00498F

 003375

 001F5C

 000644

 00032D

 000117

 6EADFF

 6EADFF

 559FFF

 88BBFF

 3B90FF

 A1CAFF

 2182FF

 BBD8FF

 0873FF

 D4E7FF

 006FFF

 EE55FF

FFFFFF

Harmonies

Analogous

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



00B9F6



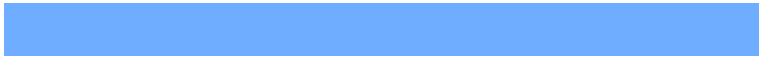
6EADFF



B59DF1

Triad

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



6EADFF



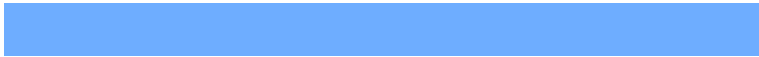
F88D7D



5BBD84

Complementary

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



6EADFF



FFC06E

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.



93B662



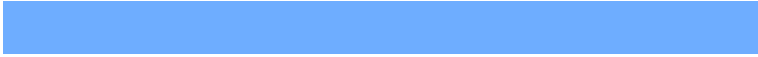
6EADFF



E29B5E

Square

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



6EADFF



FA87A6



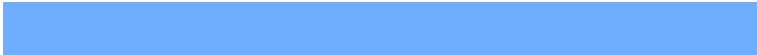
BFAA53



00C0AF

Rectangle

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



6EADFF



D793DD



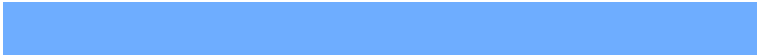
BFAA53



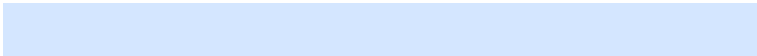
70BB77

Sweetspot

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



6EADFF



D4E6FF



6EFFBE



667180



000000



808080

Same Dimension

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



6EADFF



529DFF



756EFF



737880



0053BF



001C40

Inverse Universe

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



FF6EAD



FF529D



F8FF6E



807378



BF0053



40001C

Previews

White Background



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

Color Contrast Check

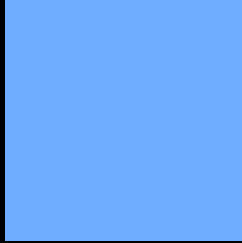
Large Text (above 18pt) WCAG AA × Fail

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 6EADFF 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

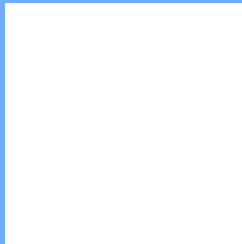
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6EADFF Background



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

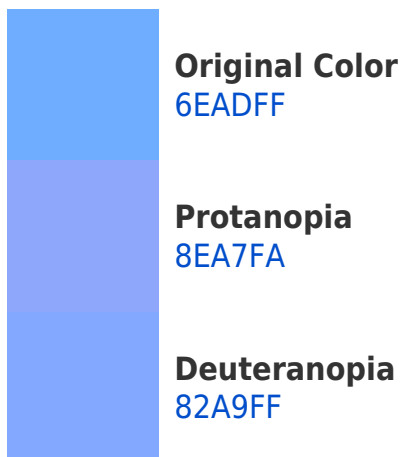


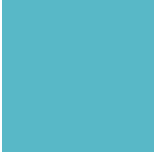
This preview shows how white text looks on a background with the Hex color 6EADFF.

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](#).

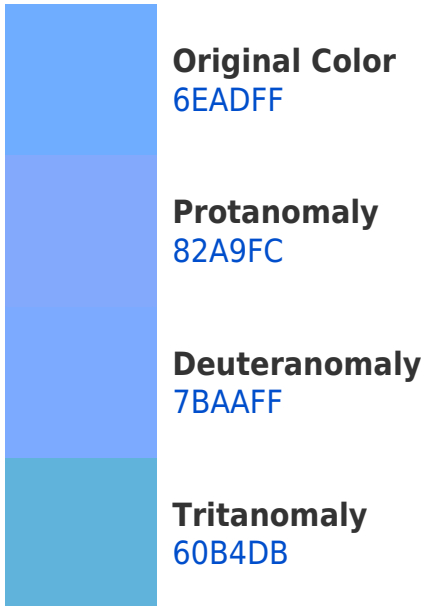
Dichromacy



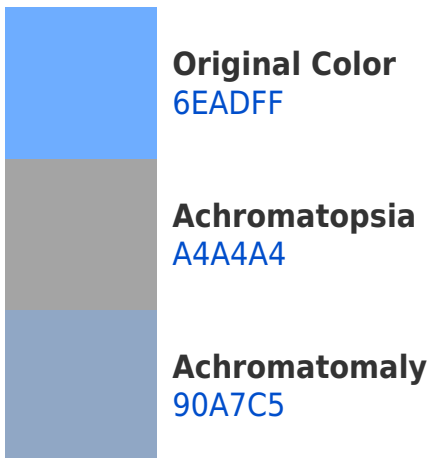


Tritanopia
58B8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6EADFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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