

Converting Colors

Hex(6E96FF)

Have a look what the booklet for
Hex(6E96FF) contains.

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Color

Hex(6E96FF)

Conversions

Conversions Part 1

Format	Color
Hex	6E96FF
RGB	110, 150, 255
RGB Percent	43%, 59%, 100%
CMY	0.5686, 0.4118, 0.0000
CMYK	0.57, 0.41, 0.00, 0.00
HSL	223°, 100%, 72%
HSV	223°, 57%, 100%
XYZ	35.3868, 32.3477, 98.9864
YIQ	150.0100, -57.5450, 24.1750

Conversions

Conversions Part 2

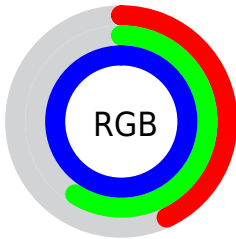
Format	Color
R _Y B	110, 141, 255
Decimal	7247615
CIE Lab	63.63, 16.47, -56.46
CIE LCh	64, 58.808, 286.262
Yxy	32.3477, 0.2123, 0.1940
Android (android.graphics.Color)	4285437695 (0xFF6E96FF)
YUV	150.0100, 51.7601, -35.0888
Hunter-Lab	56.8750, 11.5286, -63.3769

Details

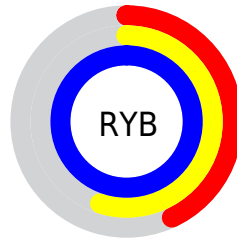
The Hex color **6E96FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFD76E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **AACCFE**, and **2864C6** is the 20% darker color. If you saturate the color by 10%, you get **5584FF**, and if you desaturate by 10%, it is **88A8FF**.

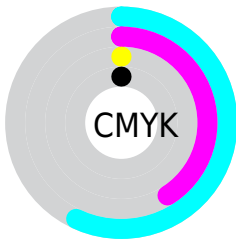
Distribution



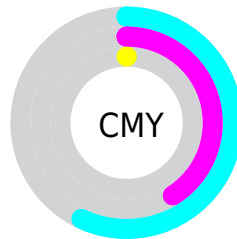
- Red (43%)
- Green (59%)
- Blue (100%)



- Red (43%)
- Yellow (55%)
- Blue (100%)



- Cyan (57%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E96FF 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 6E96FF by changing the saturation by 10% instead.

 6E96FF

 6E96FF

FFFFFF

 4E7CE2

 AACCFE

 2864C6

 C8E8FF

 004CAA

 E7FFFF

 00368F

 002275

 000D5B

 000743

 00032C

 000116

■ 6E96FF

■ 6E96FF

■ 5584FF

■ 88A8FF

■ 3B71FF

■ A1BBFF

■ 215FFF

■ BBCDFF

■ 084CFF

■ D4E0FF

■ 0046FF

■ EEF2FF

FFFFFF

Harmonies

Analogous

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



00A7FF



6E96FF



C180E3

Triad

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



6E96FF



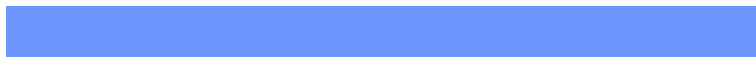
EC7A50



00B27F

Complementary

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



6E96FF



FFD76E

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.



5EAC4E



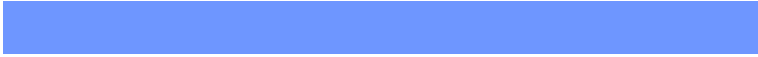
6E96FF



CA8F2E

Square

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



6E96FF



FA6B80



9BA02C



00B3B6

Rectangle

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



6E96FF



E272C5



9BA02C



01B06E

Sweetspot

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



6E96FF



D4E0FF



6EFFD6



666D80



000000



808080

Same Dimension

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



6E96FF



5281FF



8D6EFF



737680



0035BF



001240

Inverse Universe

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



FF6E96



FF5281



E0FF6E



807376



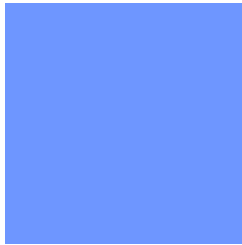
BF0035



400012

Previews

White Background



This preview shows how the Hex color 6E96FF looks on a white background.

Color Contrast Check

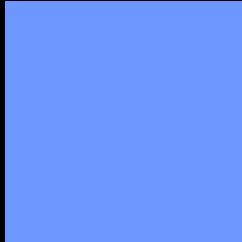
Large Text (above 18pt) WCAG AA × Fail

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 6E96FF 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

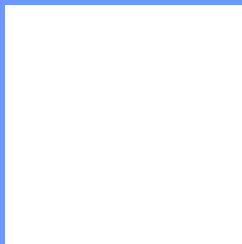
Any Text WCAG AAA ✓ Pass

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

Hex 6E96FF Background



This preview shows how black text looks on a background with the Hex color 6E96FF.



This preview shows how white text looks on a background with the Hex color 6E96FF.

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](#).

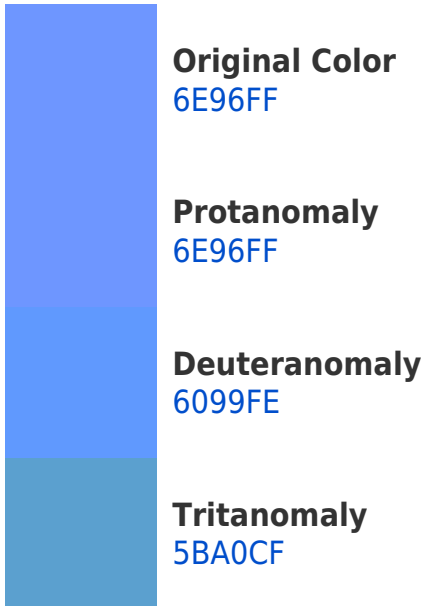
Dichromacy



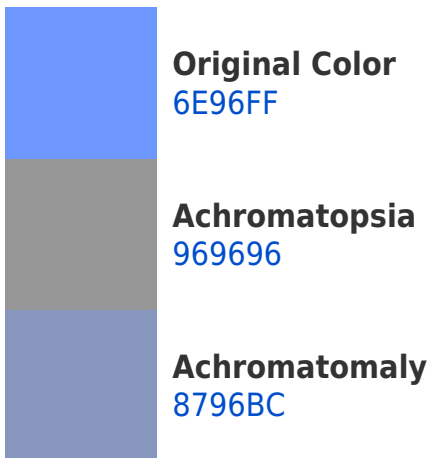


Tritanopia
50A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E96FF 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 #6E96FF looks like.

```
.text, #text, p{  
    color:#6E96FF  
}
```

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 #6E96FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E96FF
}
```

Border

The CSS property to change the border of an element to Hex 6E96FF 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
#6E96FF }
```

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

```
.border{ border-color:#6E96FF }
```

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

Here you see how a box with a 4 pixel #6E96FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E96FF; -webkit-box-shadow:4px 4px  
4px 4px #6E96FF; box-shadow:4px 4px 4px  
4px #6E96FF }
```

Background

The CSS property to change the background color of an element to Hex 6E96FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E96FF }
```

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

```
.background{ background-color:#6E96FF }
```

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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