

Converting Colors

Hex(6ED2FF)

Have a look what the booklet for
Hex(6ED2FF) contains.

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Color

Hex(6ED2FF)

Conversions

Conversions Part 1

Format	Color
Hex	6ED2FF
RGB	110, 210, 255
RGB Percent	43%, 82%, 100%
CMY	0.5686, 0.1765, 0.0000
CMYK	0.57, 0.18, 0.00, 0.00
HSL	199°, 100%, 72%
HSV	199°, 57%, 100%
XYZ	47.5270, 56.6282, 103.0331
YIQ	185.2300, -74.0450, -7.2050

Conversions

Conversions Part 2

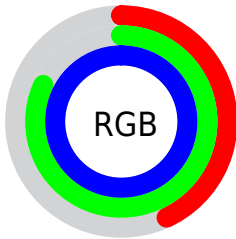
Format	Color
RYB	110, 169, 255
Decimal	7262975
CIELab	79.97, -16.80, -30.89
CIElCh	80, 35.162, 241.452
Yxy	56.6282, 0.2294, 0.2733
Android (android.graphics.Color)	4285453055 (0xFF6ED2FF)
YUV	185.2300, 34.3966, -65.9767
Hunter-Lab	75.2517, -18.9546, -28.5025

Details

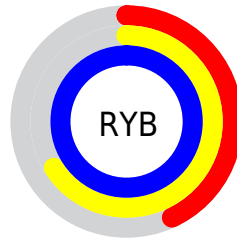
The Hex color **6ED2FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FF9B6E**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ABFFFF**, and **269BC6** is the 20% darker color. If you saturate the color by 10%, you get **55CAFF**, and if you desaturate by 10%, it is **88DAFF**.

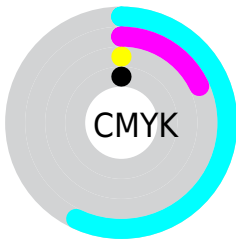
Distribution



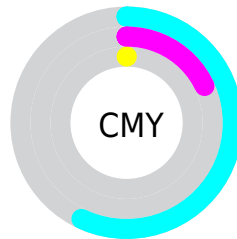
- Red (43%)
- Green (82%)
- Blue (100%)



- Red (43%)
- Yellow (66%)
- Blue (100%)



- Cyan (57%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ED2FF 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 6ED2FF by changing the saturation by 10% instead.

 6ED2FF

 6ED2FF

FFFFFF

 4DB6E2

 ABFFFF

 269BC6

 C9FFFF

 0081AB


 E7FFFF

 006890

 005076

 00395D

 002446

 00042F

 00011A

 6ED2FF

 6ED2FF

 55CAFF

 88DAFF

 3BC2FF

 A1E2FF

 21BAFF

 BBFAFF

 08B2FF

 D4F2FF

 00B0FF

 EEFAFF

FFFFFF

Harmonies

Analogous

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



59D7E7



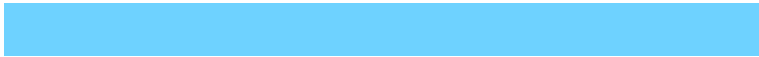
6ED2FF



9DC9FF

Triad

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



6ED2FF



FFAEC6



B9CF8D

Complementary

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



6ED2FF



FF9B6E

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.



DCC584



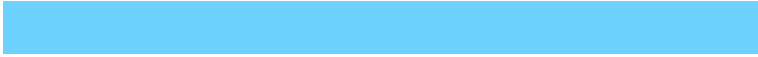
6ED2FF



FFB0A6

Square

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



6ED2FF



F1B3E6



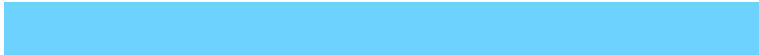
F7BA8E



92D5A6

Rectangle

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



6ED2FF



BEC1FF



F7BA8E



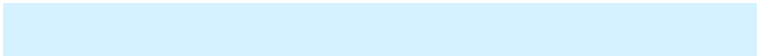
C5CC89

Sweetspot

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



6ED2FF



D4F2FF



6EFF9A



667880



000000



808080

Same Dimension

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



6ED2FF



52C9FF



6E8BFF



737C80



0084BF



002C40

Inverse Universe

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



FF6ED2



FF52C9



FFE26E



80737C



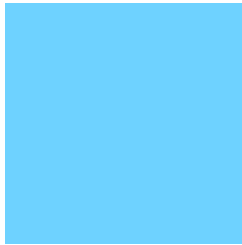
BF0084



40002C

Previews

White Background



This preview shows how the Hex color 6ED2FF looks on a white background.

Color Contrast Check

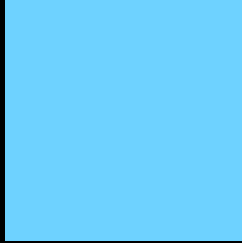
Large Text (above 18pt) WCAG AA × Fail

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 6ED2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

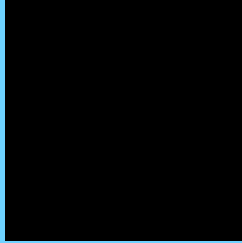
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

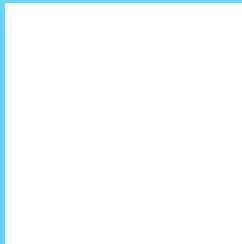
Any Text WCAG AAA ✓ Pass

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

Hex 6ED2FF Background



This preview shows how black text looks on a background with the Hex color 6ED2FF.

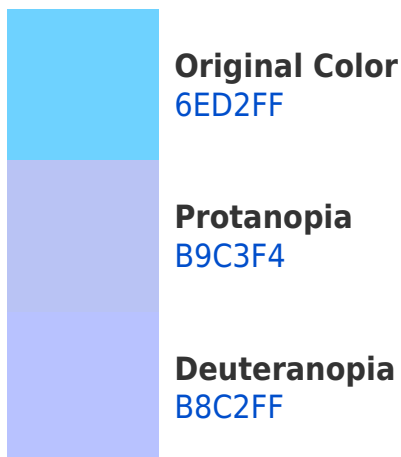


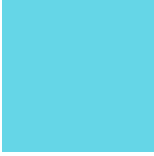
This preview shows how white text looks on a background with the Hex color 6ED2FF.

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](#).

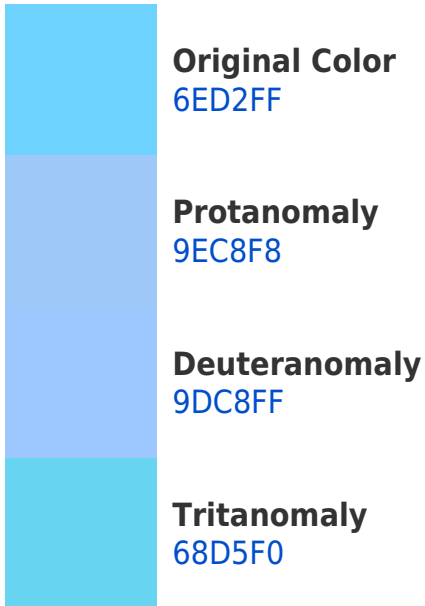
Dichromacy



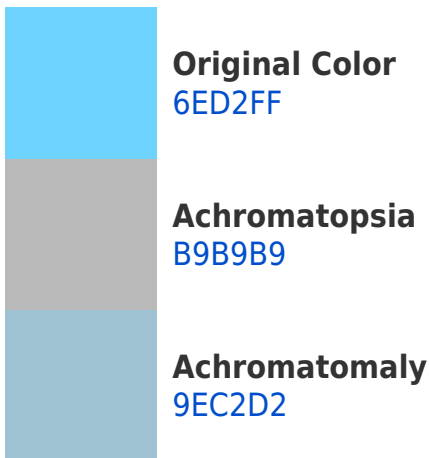


Tritanopia
65D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6ED2FF 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 #6ED2FF looks like.

```
.text, #text, p{  
    color:#6ED2FF  
}
```

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 #6ED2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED2FF
}
```

Border

The CSS property to change the border of an element to Hex 6ED2FF 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
#6ED2FF }
```

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

```
.border{ border-color:#6ED2FF }
```

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

Here you see how a box with a 4 pixel #6ED2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED2FF; -webkit-box-shadow:4px 4px  
4px 4px #6ED2FF; box-shadow:4px 4px 4px  
4px #6ED2FF }
```

Background

The CSS property to change the background color of an element to Hex 6ED2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED2FF }
```

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

```
.background{ background-color:#6ED2FF }
```

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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