

Converting Colors

Hex(5ED2FF)

Have a look what the booklet for
Hex(5ED2FF) contains.

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Color

Hex(5ED2FF)

Conversions

Conversions Part 1

Format	Color
Hex	5ED2FF
RGB	94, 210, 255
RGB Percent	37%, 82%, 100%
CMY	0.6314, 0.1765, 0.0000
CMYK	0.63, 0.18, 0.00, 0.00
HSL	197°, 100%, 68%
HSV	197°, 63%, 100%
XYZ	45.7127, 55.6929, 102.9482
YIQ	180.4460, -83.5810, -10.5970

Conversions

Conversions Part 2

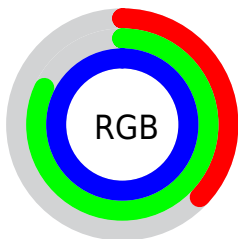
Format	Color
R _Y B	94, 161, 255
Decimal	6214399
CIE Lab	79.44, -19.63, -31.75
CIE LCh	79, 37.327, 238.273
Yxy	55.6929, 0.2237, 0.2725
Android (android.graphics.Color)	4284404479 (0xFF5ED2FF)
YUV	180.4460, 36.7551, -75.8131
Hunter-Lab	74.6277, -21.2594, -29.5507

Details

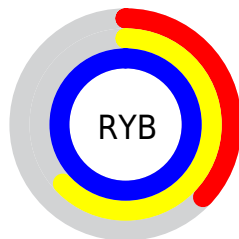
The Hex color **5ED2FF** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **FF8B5E**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **9EFFFF**, and **009BC6** is the 20% darker color. If you saturate the color by 10%, you get **45CBFF**, and if you desaturate by 10%, it is **78D9FF**.

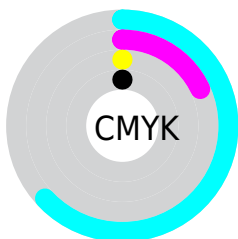
Distribution



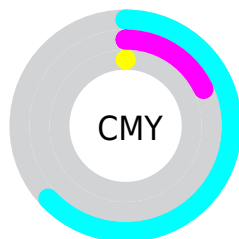
- Red (37%)
- Green (82%)
- Blue (100%)



- Red (37%)
- Yellow (63%)
- Blue (100%)



- Cyan (63%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ED2FF 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 5ED2FF by changing the saturation by 10% instead.

 5ED2FF

 5ED2FF

FFFFFF

 39B6E2

 9EFFFF

 009BC6

 BDFFFF

 0081AB

 DBFFFF

 006890

 FAFFFF

 005076

 00395D

 002445

 00042F

 000119

■ 5ED2FF

■ 5ED2FF

■ 45CBFF

■ 78D9FF

■ 2BC4FF

■ 91E0FF

■ 12BDFF

■ ABE7FF

■ 00B8FF

■ C4EFFF

■ DEF6FF

■ F7FDFF

FFFFFF

Harmonies

Analogous

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



4AD7E5



5ED2FF



92C9FF

Triad

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



5ED2FF



FFABC8



BACD87

Complementary

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



5ED2FF



FF8B5E

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.



DEC27F



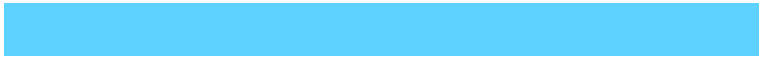
5ED2FF



FFADA6

Square

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



5ED2FF



EFB1EA



FAB68B



92D49F

Rectangle

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



5ED2FF



B6C1FF



FAB68B



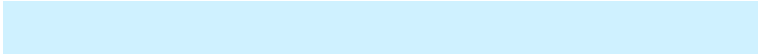
C7C982

Sweetspot

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



5ED2FF



CFF1FF



5EFF89



627780



000000



808080

Same Dimension

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



5ED2FF



3DC9FF



5E84FF



737C80



008ABF



002E40

Inverse Universe

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



FF5ED2



FF3DC9



FFD95E



80737C



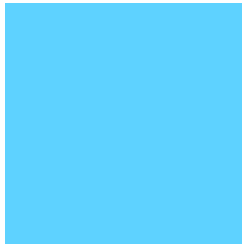
BF008A



40002E

Previews

White Background



This preview shows how the Hex color 5ED2FF looks on a white background.

Color Contrast Check

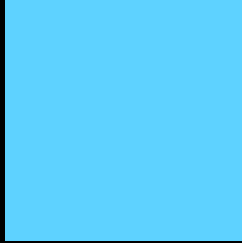
Large Text (above 18pt) WCAG AA × Fail

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 5ED2FF 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

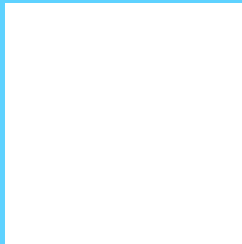
Any Text WCAG AAA ✓ Pass

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

Hex 5ED2FF Background



This preview shows how black text looks on a background with the Hex color 5ED2FF.

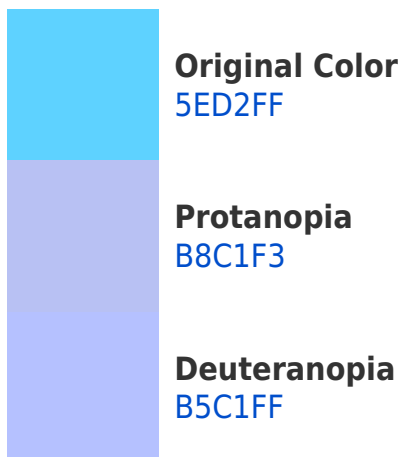


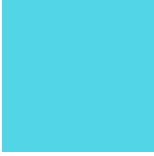
This preview shows how white text looks on a background with the Hex color 5ED2FF.

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](#).

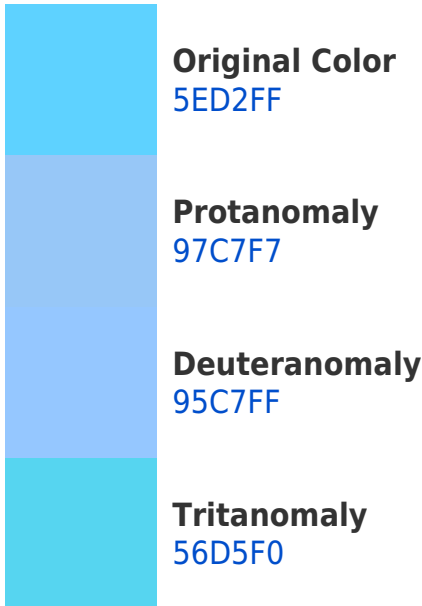
Dichromacy



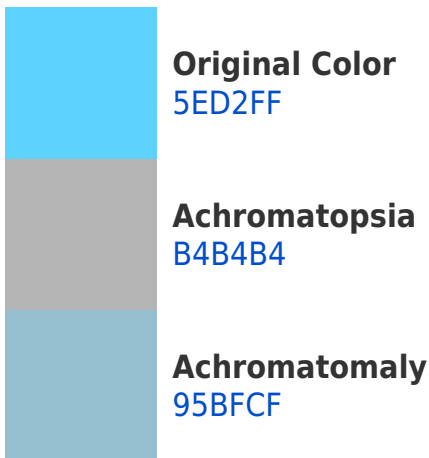


Tritanopia
52D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ED2FF 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 #5ED2FF looks like.

```
.text, #text, p{  
    color:#5ED2FF  
}
```

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 #5ED2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ED2FF
}
```

Border

The CSS property to change the border of an element to Hex 5ED2FF 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
#5ED2FF }
```

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

```
.border{ border-color:#5ED2FF }
```

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

Here you see how a box with a 4 pixel #5ED2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ED2FF; -webkit-box-shadow:4px 4px  
4px 4px #5ED2FF; box-shadow:4px 4px 4px  
4px #5ED2FF }
```

Background

The CSS property to change the background color of an element to Hex 5ED2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ED2FF }
```

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

```
.background{ background-color:#5ED2FF }
```

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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