

Converting Colors

Hex(6A5EFF)

Have a look what the booklet for
Hex(6A5EFF) contains.

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Color

Hex(6A5EFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6A5EFF |
| RGB | 106, 94, 255 |
| RGB Percent | 42%, 37%, 100% |
| CMY | 0.5843, 0.6314, 0.0000 |
| CMYK | 0.58, 0.63, 0.00, 0.00 |
| HSL | 244°, 100%, 68% |
| HSV | 244°, 63%, 100% |
| XYZ | 27.9966, 18.2896, 96.6624 |
| YIQ | 115.9420, -44.5290, 52.6150 |

Conversions

Conversions Part 2

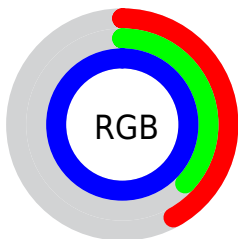
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 106, 94, 255 |
| Decimal | 6971135 |
| CIE Lab | 49.85, 48.86, -78.69 |
| CIE LCh | 50, 92.628, 301.837 |
| Yxy | 18.2896, 0.1959, 0.1279 |
| Android (android.graphics.Color) | 4285161215 (0xFF6A5EFF) |
| YUV | 115.9420, 68.5556, -8.7191 |
| Hunter-Lab | 42.7663, 42.0123, -104.0736 |

Details

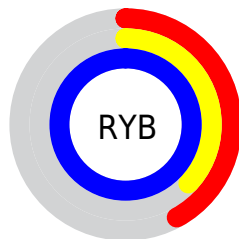
The Hex color **6A5EFF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **F3FF5E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A991FF**, and **152EC5** is the 20% darker color. If you saturate the color by 10%, you get **5245FF**, and if you desaturate by 10%, it is **8278FF**.

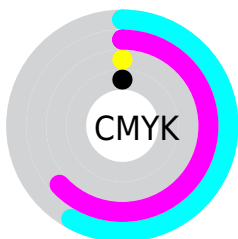
Distribution



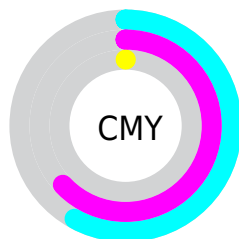
- Red (42%)
- Green (37%)
- Blue (100%)



- Red (42%)
- Yellow (37%)
- Blue (100%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5EFF 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 6A5EFF by changing the saturation by 10% instead.

 6A5EFF

 6A5EFF

FFFFFF

 4746E2

 A991FF

 152EC5

 C8ACFF

 0018A9

 E7C8FF

 00038E

 FFE4FF

 000073

 000959

 000741

 00032A

 000114

■ 6A5EFF

■ 6A5EFF

■ 5245FF

■ 8278FF

■ 3B2BFF

■ 9991FF

■ 2312FF

■ B1ABFF

■ 1300FF

■ C8C4FF

■ E0DEFF

■ F8F7FF

FFFFFF

Harmonies

Analogous

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



0081FF



6A5EFF



D410C3

Triad

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



6A5EFF



C95200



00957A

Complementary

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



6A5EFF



F3FF5E

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.



009121



6A5EFF



8D7600

Square

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



6A5EFF



F00029



358800



0096C9

Rectangle

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



6A5EFF



F20090



358800



00945E

Sweetspot

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



6A5EFF



D2CFFF



5EF4FF



646280



000000



808080

Same Dimension

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



6A5EFF



4C3DFF



B95EFF



747380



0E00BF



050040

Inverse Universe

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



FF5EF3



FF3DF1



A4FF5E



80737F



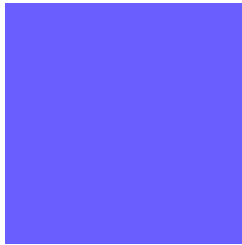
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color 6A5EFF looks on a white background.

Color Contrast Check

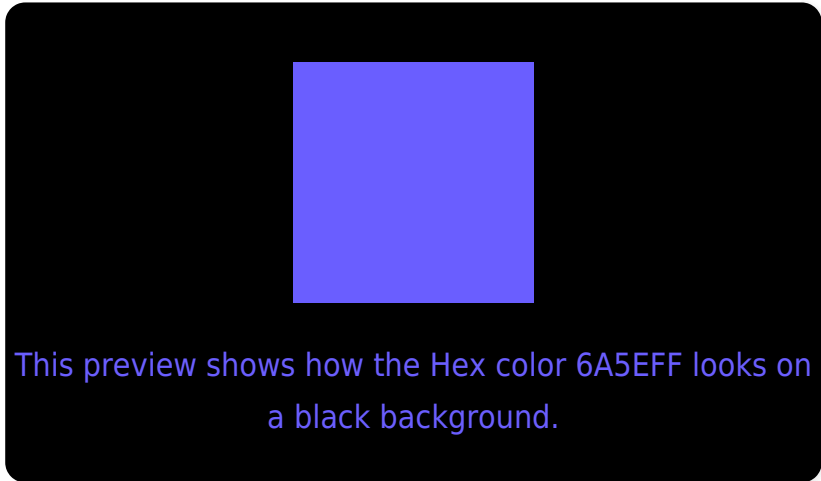
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

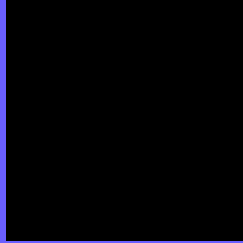
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6A5EFF Background



This preview shows how black text looks on a background with the Hex color 6A5EFF.



This preview shows how white text looks on a background with the Hex color 6A5EFF.

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](#).

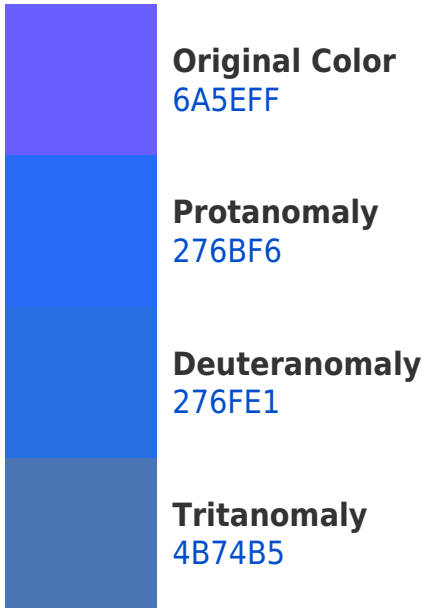
Dichromacy



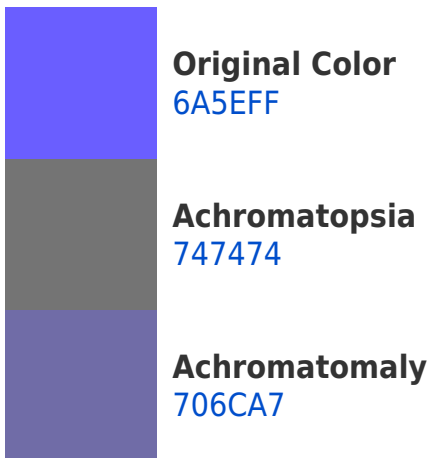


Tritanopia
39808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5EFF 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 #6A5EFF looks like.

```
.text, #text, p{  
    color:#6A5EFF  
}
```

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 #6A5EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5EFF
}
```

Border

The CSS property to change the border of an element to Hex 6A5EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

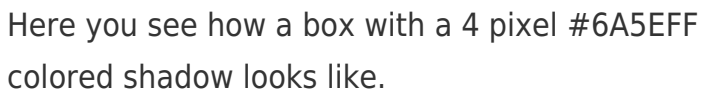
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5EFF }
```

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

```
.border{ border-color:#6A5EFF }
```

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



Here you see how a box with a 4 pixel #6A5EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5EFF; -webkit-box-shadow:4px 4px  
4px 4px #6A5EFF; box-shadow:4px 4px 4px  
4px #6A5EFF }
```

Background

The CSS property to change the background color of an element to Hex 6A5EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5EFF }
```

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

```
.background{ background-color:#6A5EFF }
```

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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