

Converting Colors

Hex(6A55FE)

Have a look what the booklet for
Hex(6A55FE) contains.

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Color

Hex(6A55FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6A55FE |
| RGB | 106, 85, 254 |
| RGB Percent | 42%, 33%, 100% |
| CMY | 0.5843, 0.6667, 0.0039 |
| CMYK | 0.58, 0.67, 0.00, 0.00 |
| HSL | 247°, 99%, 66% |
| HSV | 247°, 67%, 100% |
| XYZ | 27.0818, 16.7169, 95.5653 |
| YIQ | 110.5450, -41.7330, 57.0110 |

Conversions

Conversions Part 2

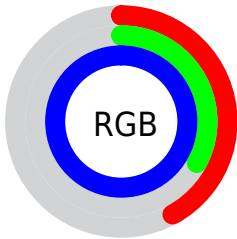
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 106, 85, 254 |
| Decimal | 6968830 |
| CIELab | 47.90, 53.58, -81.31 |
| CIELCh | 48, 97.379, 303.381 |
| Yxy | 16.7169, 0.1943, 0.1200 |
| Android (android.graphics.Color) | 4285158910 (0xFF6A55FE) |
| YUV | 110.5450, 70.7233, -3.9860 |
| Hunter-Lab | 40.8863, 46.6814, -109.9604 |

Details

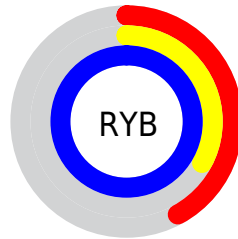
The Hex color **6A55FE** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **E9FE55**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A988FF**, and **1425C4** is the 20% darker color. If you saturate the color by 10%, you get **543CFE**, and if you desaturate by 10%, it is **806EFE**.

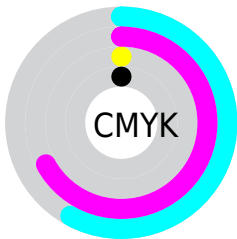
Distribution



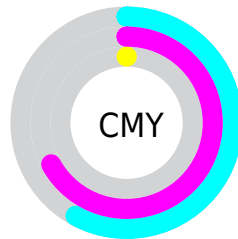
- Red (42%)
- Green (33%)
- Blue (100%)



- Red (42%)
- Yellow (33%)
- Blue (100%)



- Cyan (58%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A55FE 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 6A55FE by changing the saturation by 10% instead.

 6A55FE

 6A55FE

FFFFFF

 473CE1

 A988FF

 1425C4

 C8A3FF

 000CA8

 E7BFFF

 00008D

 FFDBFF

 000072

 FFF8FF

 000C58

 000740

 000329

 000113

■ 6A55FE

■ 6A55FE

■ 543CFE

■ 806EFE

■ 3E22FE

■ 9688FE

■ 2709FE

■ ADA1FE

■ 2000FE

■ C3BBFE

■ D9D4FE

■ EFEDFE

FFFFFFE

Harmonies

Analogous

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



007CFF



6A55FE



D600BD

Triad

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



6A55FE



C34D00



009079

Complementary

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



6A55FE



E9FE55

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.



008D1B



6A55FE



837200

Square

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



6A55FE



ED001B



1C8500



0091CC

Rectangle

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



6A55FE



F20088



1C8500



00905C

Sweetspot

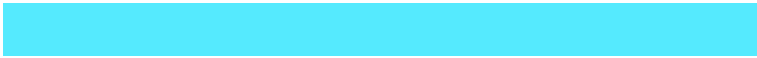
The Sweet Spot groups the original color and five complimentary colors.



6A55FE



D2CCFF



55EAFE



656180



000000



808080

Same Dimension

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



6A55FE



4C33FF



BD55FE



747380



1800BF



080040

Inverse Universe

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



FE55E9



FF33E6



96FE55



80737E



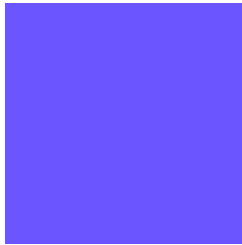
BF00A7



400038

Previews

White Background



This preview shows how the Hex color 6A55FE 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

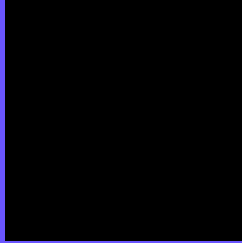
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6A55FE Background



This preview shows how black text looks on a background with the Hex color 6A55FE.

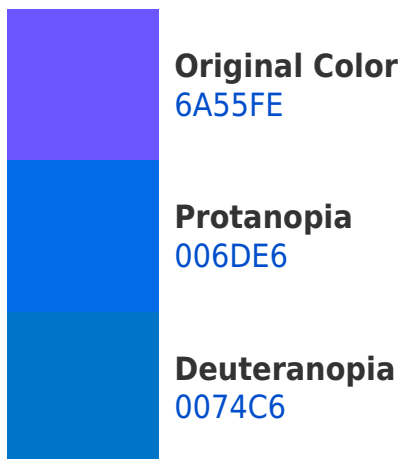


This preview shows how white text looks on a background with the Hex color 6A55FE.

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](#).

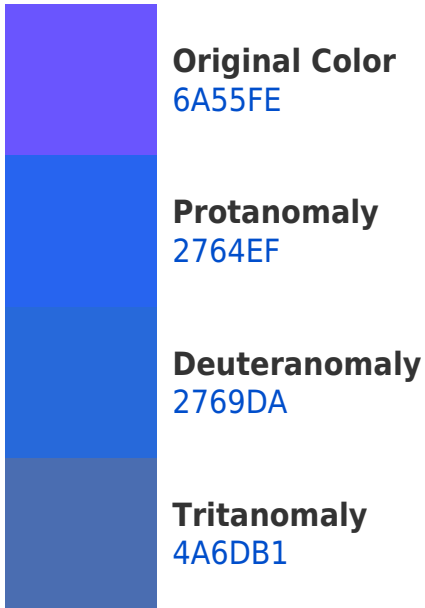
Dichromacy



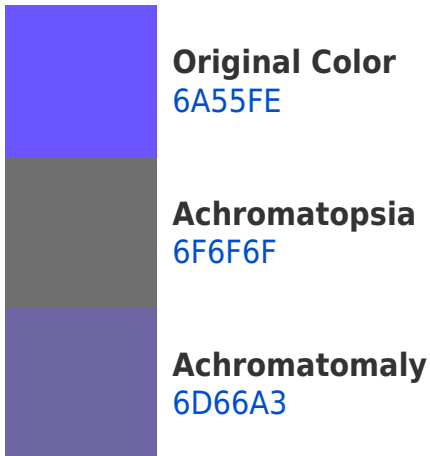


Tritanopia
377B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A55FE 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 #6A55FE looks like.

```
.text, #text, p{  
    color:#6A55FE  
}
```

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 #6A55FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A55FE
}
```

Border

The CSS property to change the border of an element to Hex 6A55FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

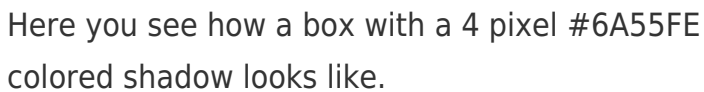
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A55FE }
```

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

```
.border{ border-color:#6A55FE }
```

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



Here you see how a box with a 4 pixel #6A55FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A55FE; -webkit-box-shadow:4px 4px  
4px 4px #6A55FE; box-shadow:4px 4px 4px  
4px #6A55FE }
```

Background

The CSS property to change the background color of an element to Hex 6A55FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A55FE }
```

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

```
.background{ background-color:#6A55FE }
```

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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