

Converting Colors

Hex(7E46FF)

Have a look what the booklet for
Hex(7E46FF) contains.

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Color

Hex(7E46FF)

Conversions

Conversions Part 1

Format	Color
Hex	7E46FF
RGB	126, 70, 255
RGB Percent	49%, 27%, 100%
CMY	0.5059, 0.7255, 0.0000
CMYK	0.51, 0.73, 0.00, 0.00
HSL	258°, 100%, 64%
HSV	258°, 73%, 100%
XYZ	28.8443, 16.0359, 96.1827
YIQ	107.8340, -26.0090, 69.4070

Conversions

Conversions Part 2

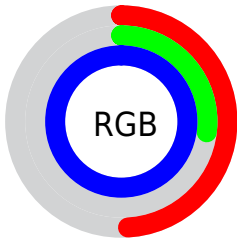
Format	Color
R _Y B	126, 70, 255
Decimal	8275711
CIE Lab	47.02, 64.36, -83.24
CIE LCh	47, 105.221, 307.709
Yxy	16.0359, 0.2045, 0.1137
Android (android.graphics.Color)	4286465791 (0xFF7E46FF)
YUV	107.8340, 72.5528, 15.9316
Hunter-Lab	40.0449, 58.4950, -114.3756

Details

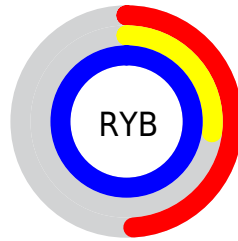
The Hex color **7E46FF** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **C7FF46**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC7BFF**, and **390AC5** is the 20% darker color. If you saturate the color by 10%, you get **6C2DFF**, and if you desaturate by 10%, it is **9060FF**.

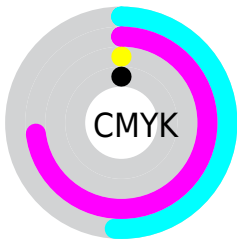
Distribution



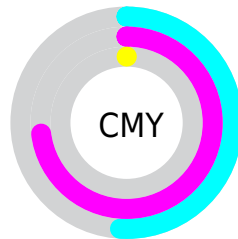
- Red (49%)
- Green (27%)
- Blue (100%)



- Red (49%)
- Yellow (27%)
- Blue (100%)



- Cyan (51%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E46FF 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 7E46FF by changing the saturation by 10% instead.

 7E46FF

 7E46FF

FFFFFF

 5E2BE2

 BC7BFF

 390AC5

 DB96FF

 0000A9

 FAB2FF

 00008D

 FFCEFF

 000073

 FFE8FF

 000659

 000740

 000329

 000114

 7E46FF

 7E46FF

 6C2DFF

 9060FF

 5A13FF

 A279FF

 4D00FF

 B393FF

 C5ACFF

 D7C6FF

 E9DFFF

 FAF9FF

FFFFFF

Harmonies

Analogous

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



0077FF



7E46FF



E300B5

Triad

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



7E46FF



BB4F00



008F85

Complementary

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



7E46FF



C7FF46

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.



008C22



7E46FF



747400

Square

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



7E46FF



ED0000



008500



0090DC

Rectangle

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



7E46FF



FC007B



008500



008F66

Sweetspot

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



7E46FF



D8C7FF



46C7FF



685E80



000000



808080

Same Dimension

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



7E46FF



6421FF



DA46FF



777380



3A00BF



130040

Inverse Universe

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



FF46C7



FF21BC



6BFF46



80737C



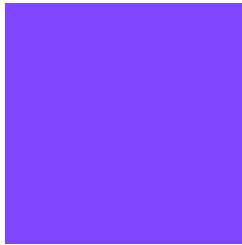
BF0085



40002C

Previews

White Background



This preview shows how the Hex color 7E46FF 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

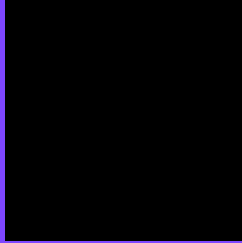
Any Text WCAG AA × Fail

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 7E46FF Background



This preview shows how black text looks on a background with the Hex color 7E46FF.

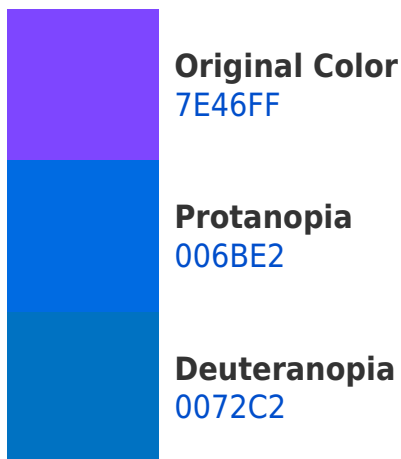


This preview shows how white text looks on a background with the Hex color 7E46FF.

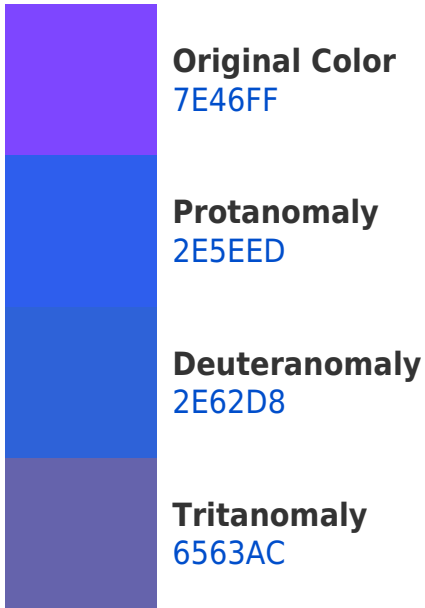
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E46FF 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 #7E46FF looks like.

```
.text, #text, p{  
    color:#7E46FF  
}
```

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 #7E46FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E46FF
}
```

Border

The CSS property to change the border of an element to Hex 7E46FF 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".

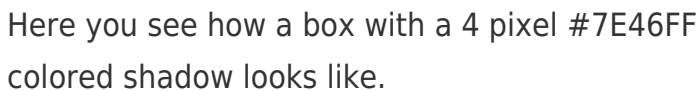
```
.border, #border, table{ border:4px solid
#7E46FF }
```

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

```
.border{ border-color:#7E46FF }
```

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

Here you see how a box with a 4 pixel #7E46FF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E46FF; -webkit-box-shadow:4px 4px  
4px 4px #7E46FF; box-shadow:4px 4px 4px  
4px #7E46FF }
```

Background

The CSS property to change the background color of an element to Hex 7E46FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E46FF }
```

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

```
.background{ background-color:#7E46FF }
```

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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