

Converting Colors

Hex(7E6FDD)

Have a look what the booklet for
Hex(7E6FDD) contains.

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Color

Hex(7E6FDD)

Conversions

Conversions Part 1

Format	Color
Hex	7E6FDD
RGB	126, 111, 221
RGB Percent	49%, 44%, 87%
CMY	0.5059, 0.5647, 0.1333
CMYK	0.43, 0.50, 0.00, 0.13
HSL	248°, 62%, 65%
HSV	248°, 50%, 87%
XYZ	27.3398, 21.0250, 71.0239
YIQ	128.0250, -26.3700, 37.3900

Conversions

Conversions Part 2

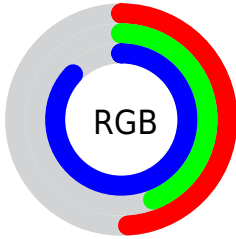
Format	Color
R_{YB}	126, 111, 221
Decimal	8286173
CIE _{Lab}	52.98, 32.74, -54.53
CIE _{LCh}	53, 63.602, 300.985
Yxy	21.0250, 0.2290, 0.1761
Android (android.graphics.Color)	4286476253 (0xFF7E6FDD)
YUV	128.0250, 45.8367, -1.7759
Hunter-Lab	45.8530, 26.1876, -59.7400

Details

The Hex color **7E6FDD** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **CEDD6F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B7A3FF**, and **453FA5** is the 20% darker color. If you saturate the color by 10%, you get **6B59DD**, and if you desaturate by 10%, it is **9185DD**.

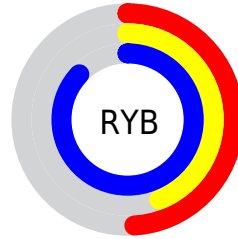
Distribution



Red (49%)

Green (44%)

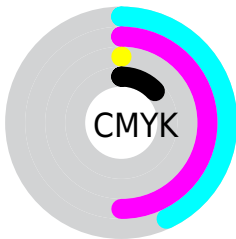
Blue (87%)



Red (49%)

Yellow (44%)

Blue (87%)

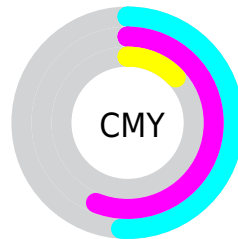


Cyan (43%)

Magenta (50%)

Yellow (0%)

Black (13%)



Cyan (51%)

Magenta (56%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6FDD 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 7E6FDD by changing the saturation by 10% instead.

7E6FDD

7E6FDD

FFFFFF

6256C1

B7A3FF

453FA5

D4BEFF

25298A

F2DAFF

001470

FFF7FF

000057

00043F

000328

000112

000000

■ 7E6FDD

■ 7E6FDD

■ 6B59DD

■ 9185DD

■ 5843DD

■ A49BDD

■ 452DDD

■ B7B1DD

■ 3217DD

■ CAC7DD

■ 1F01DD

■ DDEDD

■ 1E00DD

■ F1F4DD

■ FFFFDD

Harmonies

Analogous

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



0085ED



7E6FDD



C154B4

Triad

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



7E6FDD



C16717



00977F

Complementary

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



7E6FDD



CEDD6F

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.



009446



7E6FDD



967D00

Square

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



7E6FDD



DB4E4A



5F8B0B



0097B6

Rectangle

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



7E6FDD



D74791



5F8B0B



00966C

Sweetspot

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



7E6FDD



DED9FF



6FCEDD



6C6980



000000



808080

Same Dimension

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



7E6FDD



7B66FF



B56FDD



64636E



1800AD



06002E

Inverse Universe

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



DD6FCE



FF66EA



97DD6F



6E636C



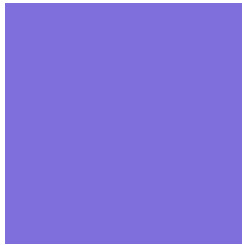
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color 7E6FDD looks on a white background.

Color Contrast Check

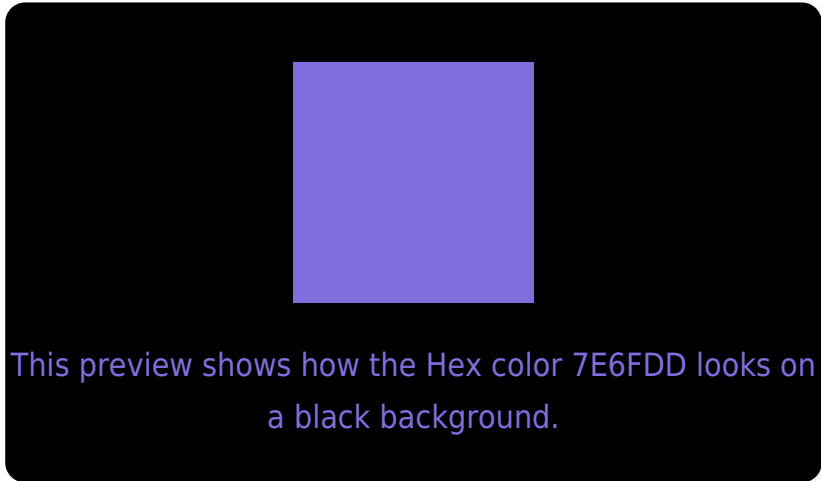
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 7E6FDD Background



This preview shows how black text looks on a background with the Hex color 7E6FDD.

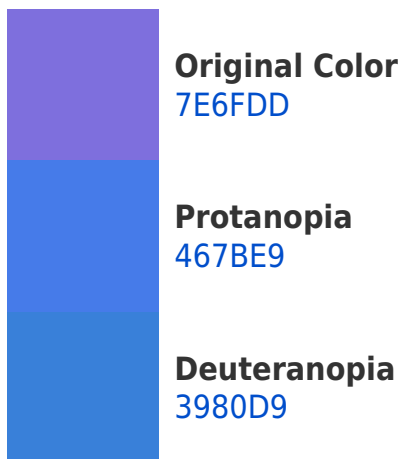



This preview shows how white text looks on a background with the Hex color 7E6FDD.

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](#).

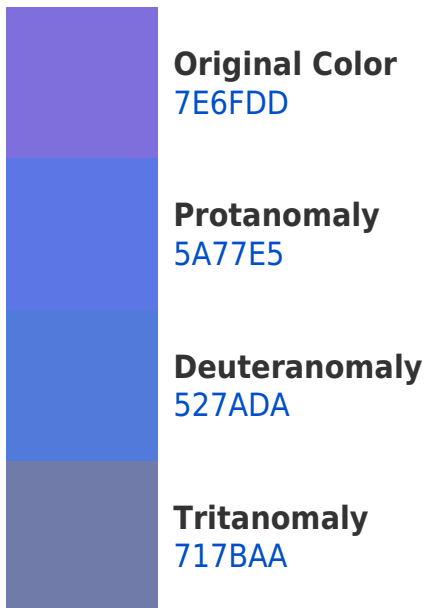
Dichromacy





Tritanopia
6A828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6FDD 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 #7E6FDD looks like.

```
.text, #text, p{  
    color:#7E6FDD  
}
```

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 #7E6FDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6FDD
}
```

Border

The CSS property to change the border of an element to Hex 7E6FDD 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
#7E6FDD }
```

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

```
.border{ border-color:#7E6FDD }
```

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

Here you see how a box with a 4 pixel #7E6FDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6FDD; -webkit-box-shadow:4px 4px  
4px 4px #7E6FDD; box-shadow:4px 4px 4px  
4px #7E6FDD }
```

Background

The CSS property to change the background color of an element to Hex 7E6FDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6FDD }
```

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

```
.background{ background-color:#7E6FDD }
```

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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