

Converting Colors

Hex(7C6FD4)

Have a look what the booklet for
Hex(7C6FD4) contains.

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Color

Hex(7C6FD4)

Conversions

Conversions Part 1

Format	Color
Hex	7C6FD4
RGB	124, 111, 212
RGB Percent	49%, 44%, 83%
CMY	0.5137, 0.5647, 0.1686
CMYK	0.42, 0.48, 0.00, 0.17
HSL	248°, 54%, 63%
HSV	248°, 48%, 83%
XYZ	25.8803, 20.4074, 64.8623
YIQ	126.4010, -24.6730, 34.1670

Conversions

Conversions Part 2

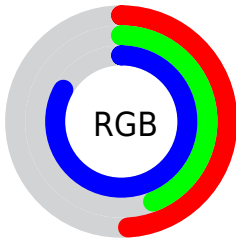
Format	Color
RYB	124, 111, 212
Decimal	8155092
CIELab	52.29, 29.70, -50.53
CIELCh	52, 58.616, 300.446
Yxy	20.4074, 0.2328, 0.1836
Android (android.graphics.Color)	4286345172 (0xFF7C6FD4)
YUV	126.4010, 42.2003, -2.1057
Hunter-Lab	45.1746, 23.2062, -53.5073

Details

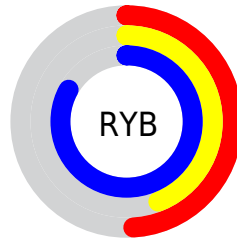
The Hex color **7C6FD4** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C7D46F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B4A3FF**, and **443F9D** is the 20% darker color. If you saturate the color by 10%, you get **6A5AD4**, and if you desaturate by 10%, it is **8E84D4**.

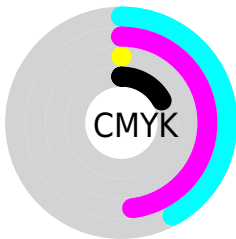
Distribution



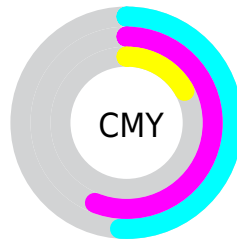
- Red (49%)
- Green (44%)
- Blue (83%)



- Red (49%)
- Yellow (44%)
- Blue (83%)



- Cyan (42%)
- Magenta (48%)
- Yellow (0%)
- Black (17%)



- Cyan (51%)
- Magenta (56%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6FD4 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 7C6FD4 by changing the saturation by 10% instead.

■ 7C6FD4

■ 7C6FD4

FFFFFF

■ 6056B8

■ B4A3FF

■ 443F9D

■ D1BEFF

■ 262982

■ EEDAFF

■ 001468

■ FFF6FF

■ 000050

■ 000538

■ 000221

■ 000007

■ 000000

 7C6FD4

 7C6FD4

 6A5AD4

 8E84D4

 5745D4

 A199D4

 452FD4

 B3AFD4

 321AD4

 C6C4D4

 2005D4

 D8D9D4

 1B00D4

 EBEED4

 FDFFD4

 FFFFD4

Harmonies

Analogous

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



0082E2



7C6FD4



B958AF

Triad

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



7C6FD4



BB6721



00947C

Complementary

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



7C6FD4



C7D46F

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.



009048



7C6FD4



947B00

Square

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



7C6FD4



D3524D



628819



0094AE

Rectangle

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



7C6FD4



CF4C8F



628819



00936A

Sweetspot

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



7C6FD4



E0DBFF



6FC8D4



6D6A80



000000



808080

Same Dimension

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



7C6FD4



806EFF



AD6FD4



62606B



1600AB



06002B

Inverse Universe

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



D46FC7



FF6EEC



96D46F



6B606A



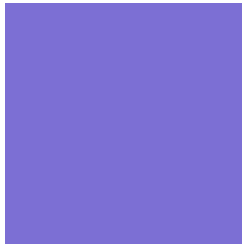
AB0095



2B0026

Previews

White Background



This preview shows how the Hex color 7C6FD4 looks on a white background.

Color Contrast Check

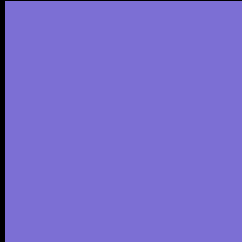
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 7C6FD4 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 × Fail

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

Hex 7C6FD4 Background



This preview shows how black text looks on a background with the Hex color 7C6FD4.

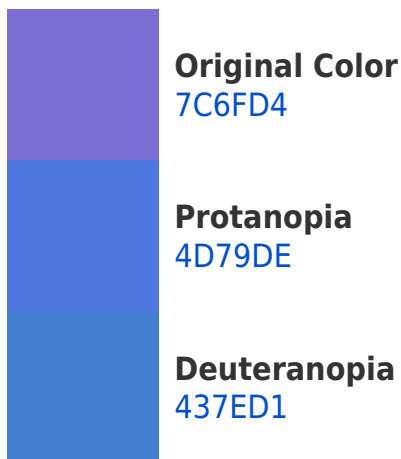



This preview shows how white text looks on a background with the Hex color 7C6FD4.

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
6A808A

Trichromacy



Original Color
7C6FD4

Protanomaly
5E75DA

Deuteranomaly
5879D2

Tritanomaly
717AA5

Monochromacy



Original Color
7C6FD4

Achromatopsia
7E7E7E

Achromatomaly
7D799D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6FD4 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 #7C6FD4 looks like.

```
.text, #text, p{  
    color:#7C6FD4  
}
```

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 #7C6FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6FD4
}
```

Border

The CSS property to change the border of an element to Hex 7C6FD4 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
#7C6FD4 }
```

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

```
.border{ border-color:#7C6FD4 }
```

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

Here you see how a box with a 4 pixel #7C6FD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6FD4; -webkit-box-shadow:4px 4px  
4px 4px #7C6FD4; box-shadow:4px 4px 4px  
4px #7C6FD4 }
```

Background

The CSS property to change the background color of an element to Hex 7C6FD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6FD4 }
```

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

```
.background{ background-color:#7C6FD4 }
```

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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