

Converting Colors

Hex(7D7FC0)

Have a look what the booklet for
Hex(7D7FC0) contains.

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Color

Hex(7D7FC0)

Conversions

Conversions Part 1

Format	Color
Hex	7D7FC0
RGB	125, 127, 192
RGB Percent	49%, 50%, 75%
CMY	0.5098, 0.5020, 0.2471
CMYK	0.35, 0.34, 0.00, 0.25
HSL	238°, 35%, 62%
HSV	238°, 35%, 75%
XYZ	25.5612, 23.3445, 53.0279
YIQ	133.8120, -22.0570, 19.7910

Conversions

Conversions Part 2

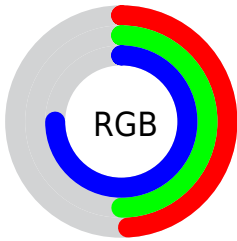
Format	Color
R_{YB}	125, 127, 192
Decimal	8224704
CIE _{Lab}	55.43, 14.87, -34.21
CIE _{LCh}	55, 37.299, 293.496
Yxy	23.3445, 0.2508, 0.2290
Android (android.graphics.Color)	4286414784 (0xFF7D7FC0)
YUV	133.8120, 28.6867, -7.7281
Hunter-Lab	48.3161, 9.8807, -31.2506

Details

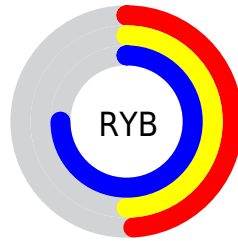
The Hex color **7D7FC0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C0BE7D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B3B4F9**, and **494E8A** is the 20% darker color. If you saturate the color by 10%, you get **6A6CC0**, and if you desaturate by 10%, it is **9092C0**.

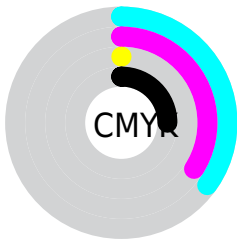
Distribution



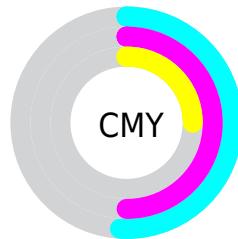
- Red (49%)
- Green (50%)
- Blue (75%)



- Red (49%)
- Yellow (50%)
- Blue (75%)



- Cyan (35%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7FC0 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 7D7FC0 by changing the saturation by 10% instead.

■ 7D7FC0

■ 7D7FC0

FFFFFF

■ 6366A5

■ B3B4F9

■ 494E8A

■ D0CFFF

■ 2F3770

■ ECEBFF

■ 132258

■ 000E40

■ 000329

■ 000113

■ 000000

■ 7D7FC0

■ 7D7FC0

6A6CC0

9092C0

575AC0

A3A4C0

4347C0

B7B7C0

3034C0

CACAC0

1D22C0

DDDCC0

0A0FC0

F0EFC0

0006C0

FFFFC0

Harmonies

Analogous

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



408AC5



7D7FC0



A673AC

Triad

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



7D7FC0



B77552



22957C

Complementary

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



7D7FC0



C0BE7D

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.



59925D



7D7FC0



9F8044

Square

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



7D7FC0



C26C6D



7F8B48



00959D

Rectangle

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



7D7FC0



B86D98



7F8B48



399471

Sweetspot

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



7D7FC0



E1E2FA



7DC0BE



6E6E7D



FCFCFC



7D7D7D

Same Dimension

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



7D7FC0



9194FA



9C7DC0



575761



0005A1



000121

Inverse Universe

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



C07D7F



FA9194



A1C07D



615757



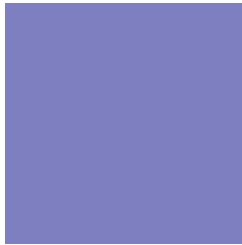
A10005



210001

Previews

White Background



This preview shows how the Hex color 7D7FC0 looks on a white background.

Color Contrast Check

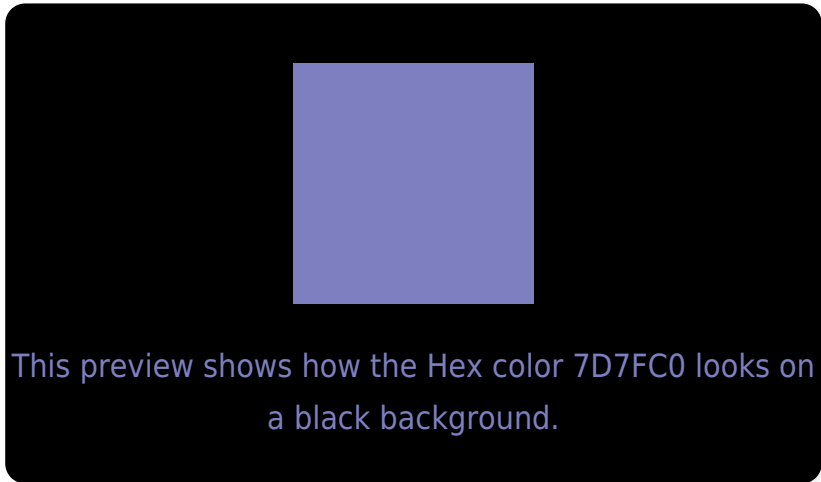
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D7FC0 Background



This preview shows how black text looks on a background with the Hex color 7D7FC0.



This preview shows how white text looks on a background with the Hex color 7D7FC0.

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



Original Color
7D7FC0

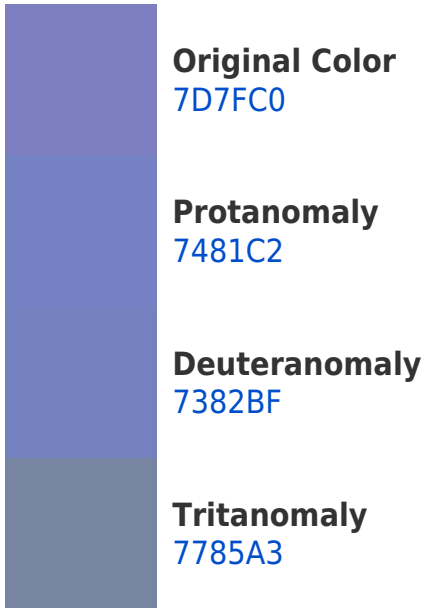
Protanopia
6F82C3

Deuteranopia
6E83BF



Tritanopia
738893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7FC0 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 #7D7FC0 looks like.

```
.text, #text, p{  
    color:#7D7FC0  
}
```

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 #7D7FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7FC0
}
```

Border

The CSS property to change the border of an element to Hex 7D7FC0 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
#7D7FC0 }
```

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

```
.border{ border-color:#7D7FC0 }
```

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

Here you see how a box with a 4 pixel #7D7FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7FC0; -webkit-box-shadow:4px 4px  
4px 4px #7D7FC0; box-shadow:4px 4px 4px  
4px #7D7FC0 }
```

Background

The CSS property to change the background color of an element to Hex 7D7FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7FC0 }
```

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

```
.background{ background-color:#7D7FC0 }
```

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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