

Converting Colors

Hex(7D8FCD)

Have a look what the booklet for
Hex(7D8FCD) contains.

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Color

Hex(7D8FCD)

Conversions

Conversions Part 1

Format	Color
Hex	7D8FCD
RGB	125, 143, 205
RGB Percent	49%, 56%, 80%
CMY	0.5098, 0.4392, 0.1961
CMYK	0.39, 0.30, 0.00, 0.20
HSL	226°, 44%, 65%
HSV	226°, 39%, 80%
XYZ	29.2994, 28.4127, 61.6976
YIQ	144.6860, -30.6300, 15.4660

Conversions

Conversions Part 2

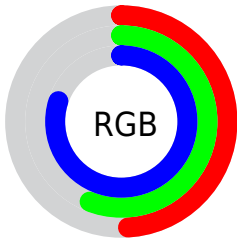
Format	Color
RYB	125, 140, 205
Decimal	8228813
CIELab	60.26, 9.06, -34.02
CIElCh	60, 35.203, 284.906
Yxy	28.4127, 0.2454, 0.2379
Android (android.graphics.Color)	4286418893 (0xFF7D8FCD)
YUV	144.6860, 29.7348, -17.2646
Hunter-Lab	53.3035, 4.8349, -31.3143

Details

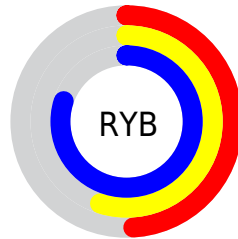
The Hex color **7D8FCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDBB7D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B4C5FF**, and **485D96** is the 20% darker color. If you saturate the color by 10%, you get **697FCD**, and if you desaturate by 10%, it is **929FCD**.

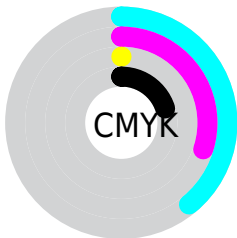
Distribution



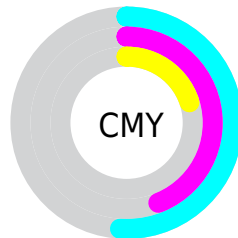
- Red (49%)
- Green (56%)
- Blue (80%)



- Red (49%)
- Yellow (55%)
- Blue (80%)



- Cyan (39%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8FCD 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 7D8FCD by changing the saturation by 10% instead.

 7D8FCD

 7D8FCD

FFFFFF

 6275B1

 B4C5FF

 485D96

 D0E0FF

 2D467C

 EDFDFF

 0B3063

 001B4B

 000034

 00021E

 000000

 7D8FCD

 7D8FCD

 697FCD

 929FCD

 546FCD

 A6AFCD

 3F5FCD

 BBBFCD

 2B4FCD

 CFCFCD

 1640CD

 E3DECD

 0230CD

 F8EECD

 002ECD

 FFFECD

 FFFFCD

Harmonies

Analogous

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



4599CD



7D8FCD



A884BD

Triad

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



7D8FCD



C77F67



4BA180

Complementary

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



7D8FCD



CDBB7D

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.



739C64



7D8FCD



B38A55

Square

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



7D8FCD



CE7983



969454



11A2A0

Rectangle

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



7D8FCD



BC7DAC



969454



59A076

Sweetspot

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



7D8FCD



E0E7FF



7DCDBA



6E7280



000000



808080

Same Dimension

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



7D8FCD



87A2FF



927DCD



5C5E66



0025A6



000926

Inverse Universe

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



CD7D8F



FF87A2



B8CD7D



665C5E



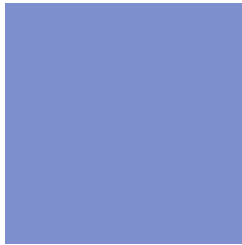
A60025



260009

Previews

White Background



This preview shows how the Hex color 7D8FCD looks on a white background.

Color Contrast Check

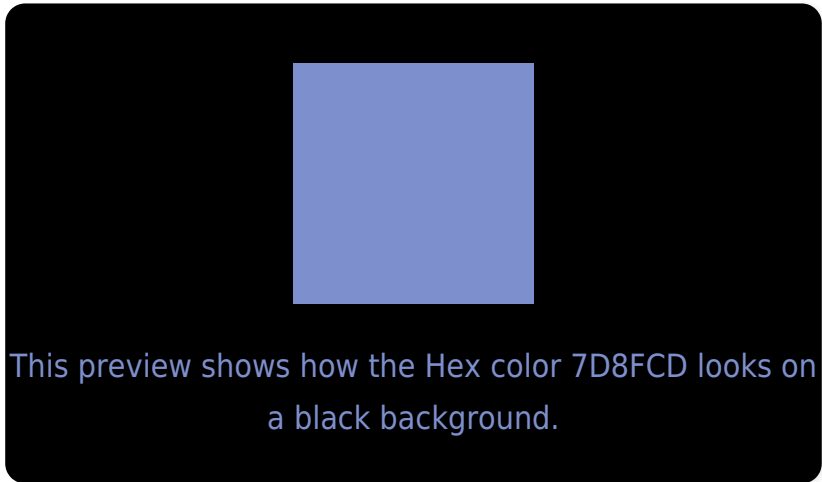
Large Text (above 18pt) WCAG AA ✓ Pass

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

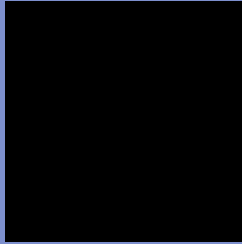
Any Text WCAG AA ✓ Pass

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 7D8FCD Background



This preview shows how black text looks on a background with the Hex color 7D8FCD.



This preview shows how white text looks on a background with the Hex color 7D8FCD.

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
7D8FCD

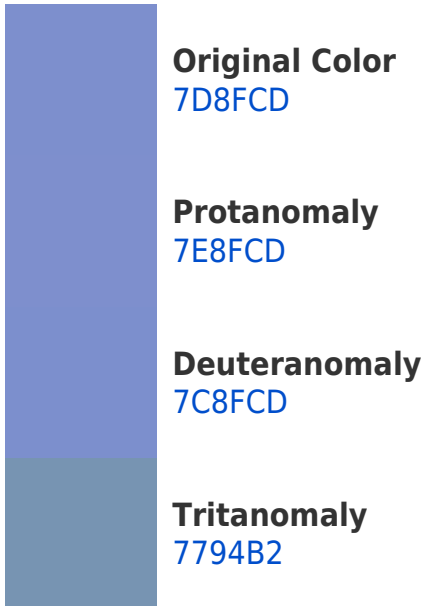
Protanopia
7E8FCD

Deuteranopia
7B8FCD



Tritanopia
7397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8FCD 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 #7D8FCD looks like.

```
.text, #text, p{  
    color:#7D8FCD  
}
```

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 #7D8FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8FCD
}
```

Border

The CSS property to change the border of an element to Hex 7D8FCD 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
#7D8FCD }
```

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

```
.border{ border-color:#7D8FCD }
```

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

Here you see how a box with a 4 pixel #7D8FCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8FCD; -webkit-box-shadow:4px 4px  
4px 4px #7D8FCD; box-shadow:4px 4px 4px  
4px #7D8FCD }
```

Background

The CSS property to change the background color of an element to Hex 7D8FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8FCD }
```

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

```
.background{ background-color:#7D8FCD }
```

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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