

Converting Colors

Hex(7D5FD3)

Have a look what the booklet for
Hex(7D5FD3) contains.

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Color

Hex(7D5FD3)

Conversions

Conversions Part 1

Format	Color
Hex	7D5FD3
RGB	125, 95, 211
RGB Percent	49%, 37%, 83%
CMY	0.5098, 0.6275, 0.1725
CMYK	0.41, 0.55, 0.00, 0.17
HSL	256°, 57%, 60%
HSV	256°, 55%, 83%
XYZ	24.3075, 17.2475, 63.6760
YIQ	117.1940, -19.3560, 42.4360

Conversions

Conversions Part 2

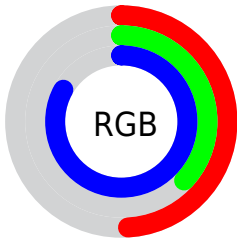
Format	Color
R_{YB}	125, 95, 211
Decimal	8216531
CIE _{Lab}	48.57, 39.05, -55.92
CIE _{LCh}	49, 68.209, 304.928
Yxy	17.2475, 0.2310, 0.1639
Android (android.graphics.Color)	4286406611 (0xFF7D5FD3)
YUV	117.1940, 46.2464, 6.8459
Hunter-Lab	41.5302, 31.7980, -61.8351

Details

The Hex color **7D5FD3** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **B5D35F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B692FF**, and **442F9C** is the 20% darker color. If you saturate the color by 10%, you get **6D4AD3**, and if you desaturate by 10%, it is **8D74D3**.

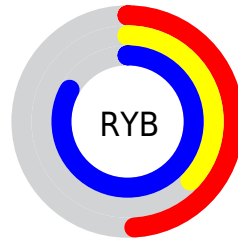
Distribution



Red (49%)

Green (37%)

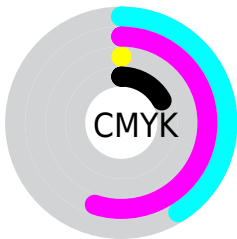
Blue (83%)



Red (49%)

Yellow (37%)

Blue (83%)

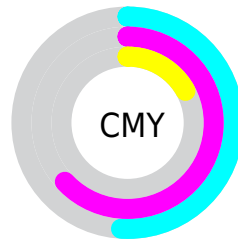


Cyan (41%)

Magenta (55%)

Yellow (0%)

Black (17%)



Cyan (51%)

Magenta (63%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5FD3 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 7D5FD3 by changing the saturation by 10% instead.

■ 7D5FD3

■ 7D5FD3

FFFFFF

■ 6147B7

■ B692FF

■ 442F9C

■ D3ADFF

■ 251881

■ F0C9FF

■ 000267

■ FFE5FF

■ 00004E

■ 000536

■ 000220

■ 000004

■ 000000

 7D5FD3

 7D5FD3

 6D4AD3

 8D74D3

 5E35D3

 9C89D3

 4E20D3

 AC9ED3

 3E0BD3

 BCB3D3

 3700D3

 CBC9D3

 DBDED3

 EBF3D3

 FAFFD3

 FFFFD3

Harmonies

Analogous

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



0078E8



7D5FD3



BE3FA5

Triad

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



7D5FD3



B15D00



008C7C

Complementary

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



7D5FD3



B5D35F

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.



00893F



7D5FD3



837400

Square

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



7D5FD3



D04034



468200



008CB4

Rectangle

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



7D5FD3



D32E80



468200



008C67

Sweetspot

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



7D5FD3



E1D6FF



5FB6D3



6E6780



000000



808080

Same Dimension

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



7D5FD3



8257FF



B65FD3



615E69



2C00A8



0B0029

Inverse Universe

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



D35FB5



FF57D3



7CD35F



695E66



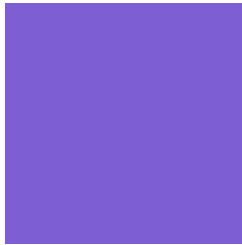
A8007D



29001E

Previews

White Background



This preview shows how the Hex color 7D5FD3 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 7D5FD3 Background



This preview shows how black text looks on a background with the Hex color 7D5FD3.

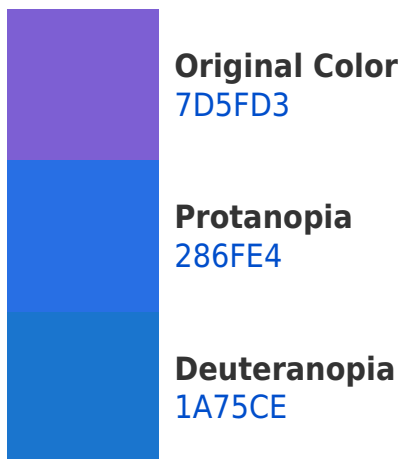


This preview shows how white text looks on a background with the Hex color 7D5FD3.

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](#).

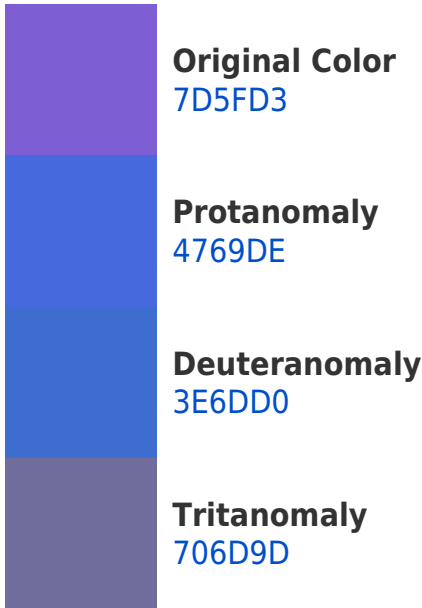
Dichromacy





Tritanopia
69757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5FD3 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 #7D5FD3 looks like.

```
.text, #text, p{  
    color:#7D5FD3  
}
```

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 #7D5FD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5FD3
}
```

Border

The CSS property to change the border of an element to Hex 7D5FD3 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
#7D5FD3 }
```

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

```
.border{ border-color:#7D5FD3 }
```

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

Here you see how a box with a 4 pixel #7D5FD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5FD3; -webkit-box-shadow:4px 4px  
4px 4px #7D5FD3; box-shadow:4px 4px 4px  
4px #7D5FD3 }
```

Background

The CSS property to change the background color of an element to Hex 7D5FD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5FD3 }
```

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

```
.background{ background-color:#7D5FD3 }
```

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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