

Converting Colors

Hex(7D61CA)

Have a look what the booklet for
Hex(7D61CA) contains.

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Color

Hex(7D61CA)

Conversions

Conversions Part 1

Format	Color
Hex	7D61CA
RGB	125, 97, 202
RGB Percent	49%, 38%, 79%
CMY	0.5098, 0.6196, 0.2078
CMYK	0.38, 0.52, 0.00, 0.21
HSL	256°, 50%, 59%
HSV	256°, 52%, 79%
XYZ	23.3928, 17.1736, 57.9590
YIQ	117.3420, -17.0170, 38.5910

Conversions

Conversions Part 2

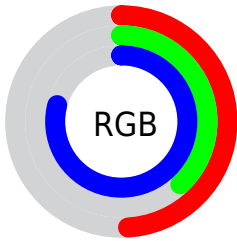
Format	Color
R_{YB}	125, 97, 202
Decimal	8217034
CIE _{Lab}	48.48, 35.42, -50.92
CIE _{LCh}	48, 62.026, 304.822
Yxy	17.1736, 0.2374, 0.1743
Android (android.graphics.Color)	4286407114 (0xFF7D61CA)
YUV	117.3420, 41.7364, 6.7161
Hunter-Lab	41.4411, 28.2384, -53.9136

Details

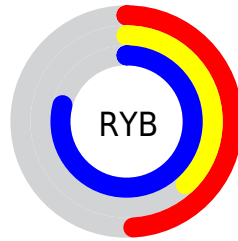
The Hex color **7D61CA** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **AECA61**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B594FF**, and **463193** is the 20% darker color. If you saturate the color by 10%, you get **6E4DCA**, and if you desaturate by 10%, it is **8C75CA**.

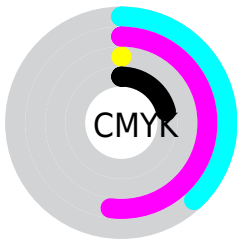
Distribution



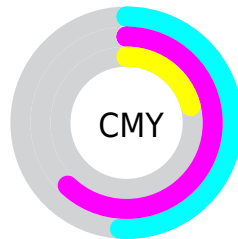
- Red (49%)
- Green (38%)
- Blue (79%)



- Red (49%)
- Yellow (38%)
- Blue (79%)



- Cyan (38%)
- Magenta (52%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (62%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D61CA 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 7D61CA by changing the saturation by 10% instead.

■ 7D61CA

■ 7D61CA

FFFFFF

■ 6149AE

■ B594FF

■ 463193

■ D2AFFF

■ 291B79

■ EFCBFF

■ 00055F

■ FFE7FF

■ 000047

■ 000430

■ 00011A

■ 000000

■ 7D61CA

■ 7D61CA

6E4DCA

8C75CA

5F39CA

9B89CA

5124CA

A99ECA

4210CA

B8B2CA

3600CA

C7C6CA

D6DACA

E5EECA

F4FFCA

FFFFCA

Harmonies

Analogous

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



0077DC



7D61CA



B847A1

Triad

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



7D61CA



AD5F03



008B7A

Complementary

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



7D61CA



AECA61

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.



008844



7D61CA



837400

Square

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



7D61CA



C9473A



4C8108



008AAE

Rectangle

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



7D61CA



CA3A7F



4C8108



008A68

Sweetspot

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



7D61CA



E1D6FF



61AECA



6E6780



000000



808080

Same Dimension

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



7D61CA



8B61FF



B261CA



5F5C66



2C00A6



0A0026

Inverse Universe

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



CA61AE



FF61D5



7ACA61



665C63



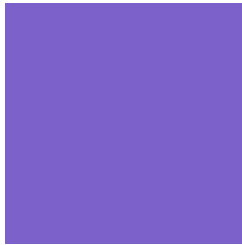
A6007A



26001C

Previews

White Background



This preview shows how the Hex color 7D61CA looks on a white background.

Color Contrast Check

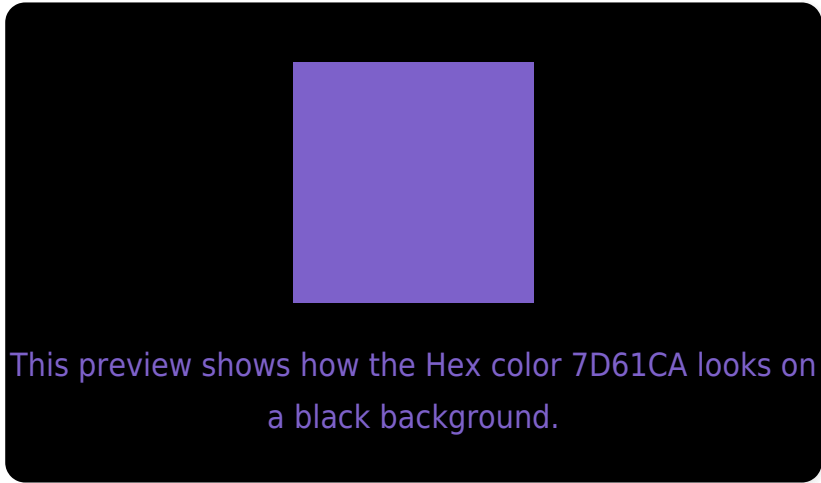
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D61CA Background



This preview shows how black text looks on a background with the Hex color 7D61CA.

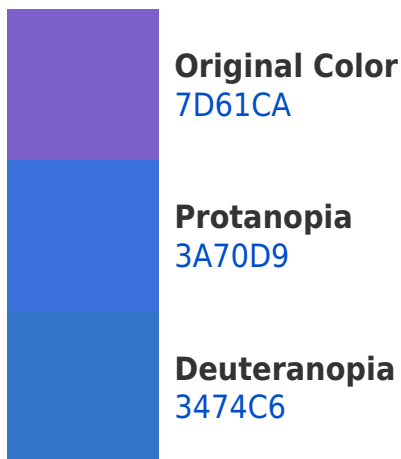


This preview shows how white text looks on a background with the Hex color 7D61CA.

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](#).

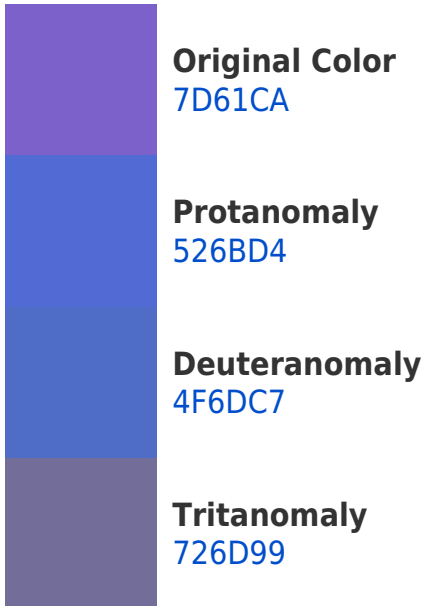
Dichromacy





Tritanopia
6C747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D61CA 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 #7D61CA looks like.

```
.text, #text, p{  
    color:#7D61CA  
}
```

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 #7D61CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D61CA
}
```

Border

The CSS property to change the border of an element to Hex 7D61CA 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
#7D61CA }
```

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

```
.border{ border-color:#7D61CA }
```

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

Here you see how a box with a 4 pixel #7D61CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D61CA; -webkit-box-shadow:4px 4px  
4px 4px #7D61CA; box-shadow:4px 4px 4px  
4px #7D61CA }
```

Background

The CSS property to change the background color of an element to Hex 7D61CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D61CA }
```

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

```
.background{ background-color:#7D61CA }
```

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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