

Converting Colors

Hex(7A50C3)

Have a look what the booklet for
Hex(7A50C3) contains.

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Color

Hex(7A50C3)

Conversions

Conversions Part 1

Format	Color
Hex	7A50C3
RGB	122, 80, 195
RGB Percent	48%, 31%, 76%
CMY	0.5216, 0.6863, 0.2353
CMYK	0.37, 0.59, 0.00, 0.24
HSL	262°, 49%, 54%
HSV	262°, 59%, 76%
XYZ	20.7450, 13.8150, 53.2029
YIQ	105.6680, -11.8830, 44.6690

Conversions

Conversions Part 2

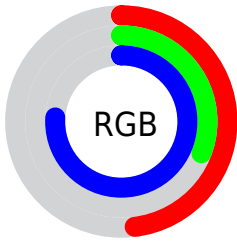
Format	Color
R_{YB}	122, 80, 195
Decimal	8016067
CIE _{Lab}	43.97, 42.57, -54.14
CIE _{LCh}	44, 68.867, 308.177
Yxy	13.8150, 0.2364, 0.1574
Android (android.graphics.Color)	4286206147 (0xFF7A50C3)
YUV	105.6680, 44.0407, 14.3232
Hunter-Lab	37.1686, 34.5818, -58.8495

Details

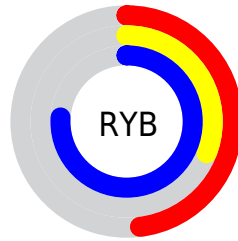
The Hex color **7A50C3** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **99C350**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B283FC**, and **42208C** is the 20% darker color. If you saturate the color by 10%, you get **6E3DC3**, and if you desaturate by 10%, it is **8663C3**.

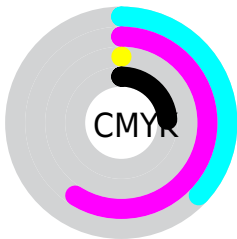
Distribution



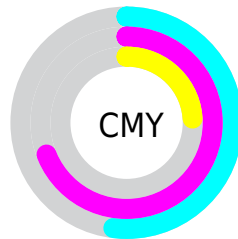
- Red (48%)
- Green (31%)
- Blue (76%)



- Red (48%)
- Yellow (31%)
- Blue (76%)



- Cyan (37%)
- Magenta (59%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A50C3 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 7A50C3 by changing the saturation by 10% instead.

7A50C3

7A50C3

FFFFFF

5E38A7

B283FC

42208C

CF9EFF

240672

EDB9FF

000059

FFD5FF

000041

FFF2FF

00032A

000114

000000

7A50C3

7A50C3

6E3DC3

8663C3

6129C3

9377C3

5515C3

9F8AC3

4802C3

AC9EC3

4700C3

B8B2C3

C4C5C3

D1D9C3

DDECC3

E9FFC3

Harmonies

Analogous

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



006ADB



7A50C3



B62B94

Triad

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



7A50C3



9F5500



008077

Complementary

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



7A50C3



99C350

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.



007E3A



7A50C3



716B00

Square

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



7A50C3



C03523



2E7700



007FAE

Rectangle

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



7A50C3



C7156E



2E7700



008063

Sweetspot

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



7A50C3



E0CFFC



509BC3



6E6380



000000



808080

Same Dimension

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



7A50C3



8B49FC



B250C3



5B5761



3B00A1



0C0021

Inverse Universe

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



C35099



FC49BB



61C350



61575D



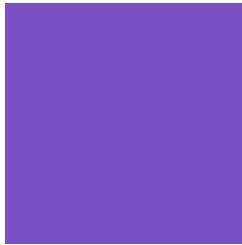
A10066



210015

Previews

White Background



This preview shows how the Hex color 7A50C3 looks on a white background.

Color Contrast Check

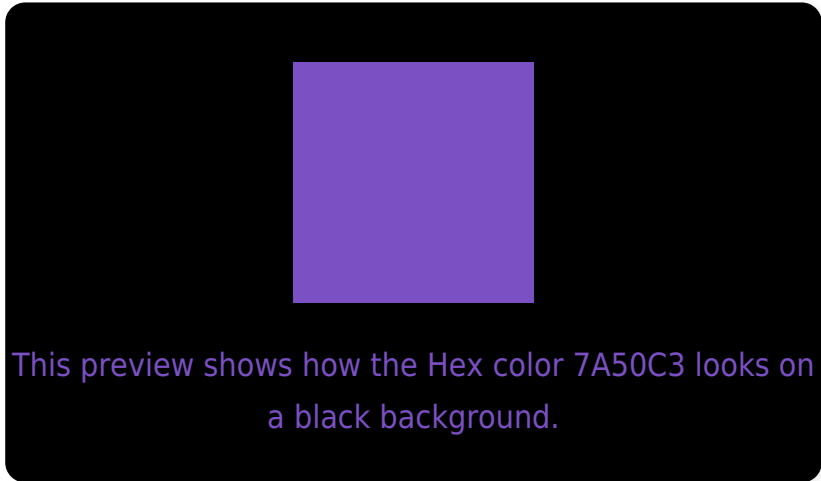
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A50C3 Background



This preview shows how black text looks on a background with the Hex color 7A50C3.

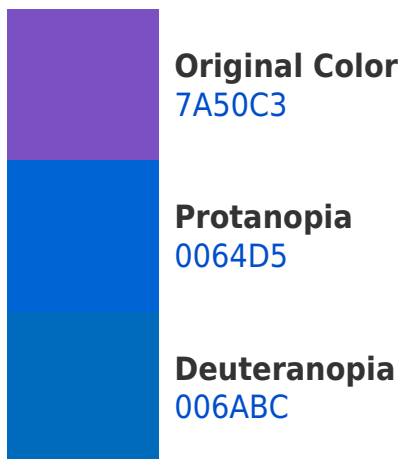



This preview shows how white text looks on a background with the Hex color 7A50C3.

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
68676F

Trichromacy



Original Color
7A50C3



Protanomaly
2C5DCE



Deuteranomaly
2C61BF



Tritanomaly
6F5F8E

Monochromacy



Original Color
7A50C3



Achromatopsia
6A6A6A



Achromatomaly
70618A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A50C3 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 #7A50C3 looks like.

```
.text, #text, p{  
    color:#7A50C3  
}
```

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 #7A50C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A50C3
}
```

Border

The CSS property to change the border of an element to Hex 7A50C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

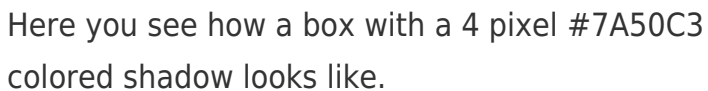
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A50C3 }
```

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

```
.border{ border-color:#7A50C3 }
```

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



Here you see how a box with a 4 pixel #7A50C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A50C3; -webkit-box-shadow:4px 4px  
4px 4px #7A50C3; box-shadow:4px 4px 4px  
4px #7A50C3 }
```

Background

The CSS property to change the background color of an element to Hex 7A50C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A50C3 }
```

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

```
.background{ background-color:#7A50C3 }
```

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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