

Converting Colors

Hex(7C5DA7)

Have a look what the booklet for
Hex(7C5DA7) contains.

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Color

Hex(7C5DA7)

Conversions

Conversions Part 1

Format	Color
Hex	7C5DA7
RGB	124, 93, 167
RGB Percent	49%, 36%, 65%
CMY	0.5137, 0.6353, 0.3451
CMYK	0.26, 0.44, 0.00, 0.35
HSL	265°, 30%, 51%
HSV	265°, 44%, 65%
XYZ	19.2016, 14.9038, 38.4239
YIQ	110.7050, -5.2780, 29.5860

Conversions

Conversions Part 2

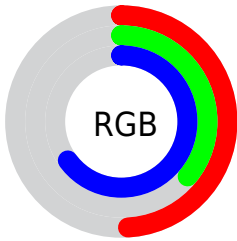
Format	Color
R_{YB}	124, 93, 167
Decimal	8150439
CIE _{Lab}	45.50, 28.29, -35.29
CIE _{LCh}	46, 45.232, 308.712
Yxy	14.9038, 0.2647, 0.2055
Android (android.graphics.Color)	4286340519 (0xFF7C5DA7)
YUV	110.7050, 27.7534, 11.6597
Hunter-Lab	38.6055, 21.2228, -31.9874

Details

The Hex color **7C5DA7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **88A75D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B290DF**, and **492E73** is the 20% darker color. If you saturate the color by 10%, you get **724CA7**, and if you desaturate by 10%, it is **866EA7**.

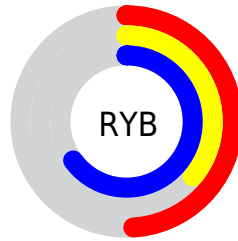
Distribution



Red (49%)

Green (36%)

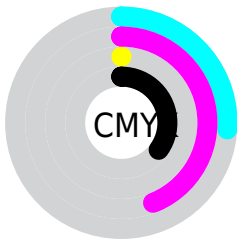
Blue (65%)



Red (49%)

Yellow (36%)

Blue (65%)

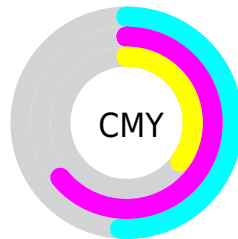


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (64%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5DA7 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 7C5DA7 by changing the saturation by 10% instead.

7C5DA7

7C5DA7

FFFFFF

62458C

B290DF

492E73

CEABFB

30185A

EBC6FF

170242

FFE2FF

00002B

000115

000000

7C5DA7

7C5DA7

724CA7

866EA7

693CA7

8F7EA7

5F2BA7

998FA7

551AA7

A3A0A7

4B09A7

ADB0A7

4600A7

B6C1A7

C0D2A7

CAE3A7

D3F3A7

Harmonies

Analogous

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



346CB7



7C5DA7



A24E88

Triad

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



7C5DA7



966023



007E76

Complementary

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



7C5DA7



88A75D

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.



007C4F



7C5DA7



766D1A

Square

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



7C5DA7



AB513E



4D772D



007D9A

Rectangle

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



7C5DA7



AE496F



4D772D



007E69

Sweetspot

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



7C5DA7



C8BDD9



5D88A7



635C6E



EDEDED



6E6E6E

Same Dimension

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



7C5DA7



9666D9



A15DA7



4F4C54



3E0094



090014

Inverse Universe

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



A75D88



D966A9



63A75D



544C51



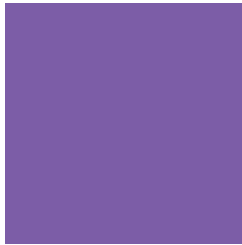
940056



14000C

Previews

White Background



This preview shows how the Hex color 7C5DA7 looks on a white background.

Color Contrast Check

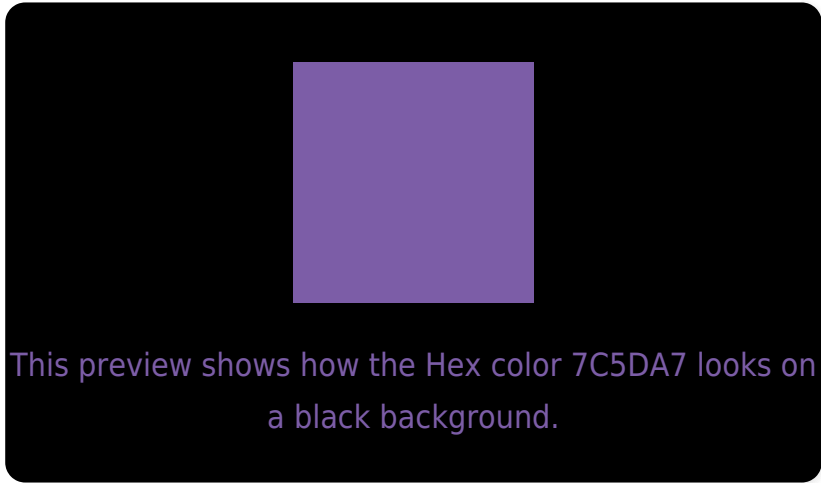
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5DA7 Background



This preview shows how black text looks on a background with the Hex color 7C5DA7.

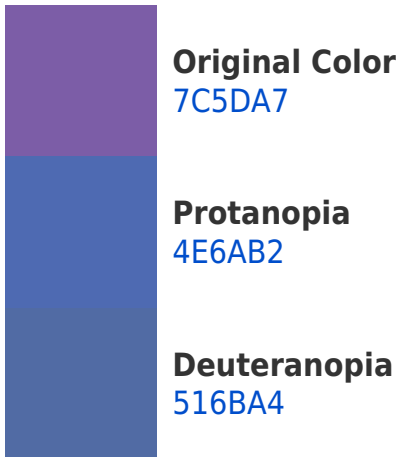


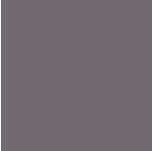
This preview shows how white text looks on a background with the Hex color 7C5DA7.

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](#).

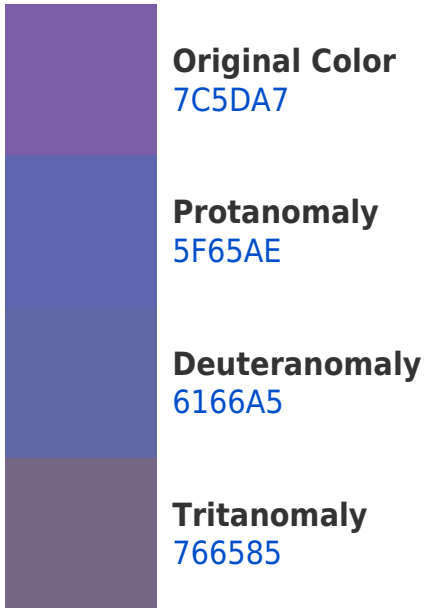
Dichromacy



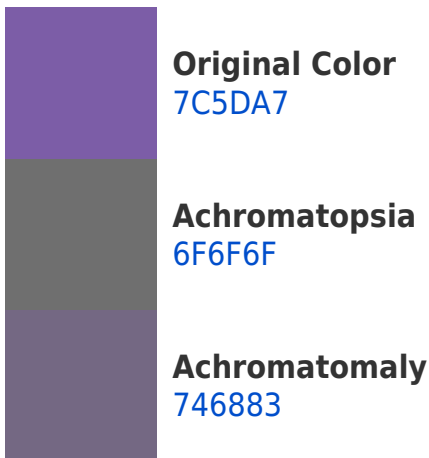


Tritanopia
726971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5DA7 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 #7C5DA7 looks like.

```
.text, #text, p{  
    color:#7C5DA7  
}
```

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 #7C5DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5DA7
}
```

Border

The CSS property to change the border of an element to Hex 7C5DA7 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
#7C5DA7 }
```

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

```
.border{ border-color:#7C5DA7 }
```

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

Here you see how a box with a 4 pixel #7C5DA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5DA7; -webkit-box-shadow:4px 4px  
4px 4px #7C5DA7; box-shadow:4px 4px 4px  
4px #7C5DA7 }
```

Background

The CSS property to change the background color of an element to Hex 7C5DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5DA7 }
```

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

```
.background{ background-color:#7C5DA7 }
```

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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