

Converting Colors

Hex(7D6AB0)

Have a look what the booklet for
Hex(7D6AB0) contains.

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Color

Hex(7D6AB0)

Conversions

Conversions Part 1

Format	Color
Hex	7D6AB0
RGB	125, 106, 176
RGB Percent	49%, 42%, 69%
CMY	0.5098, 0.5843, 0.3098
CMYK	0.29, 0.40, 0.00, 0.31
HSL	256°, 31%, 55%
HSV	256°, 40%, 69%
XYZ	21.4480, 17.8026, 43.3801
YIQ	119.6610, -11.1460, 25.7980

Conversions

Conversions Part 2

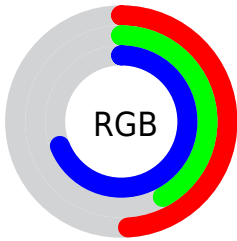
Format	Color
R_{YB}	125, 106, 176
Decimal	8219312
CIE _{Lab}	49.26, 23.13, -34.66
CIE _{LCh}	49, 41.666, 303.720
Yxy	17.8026, 0.2596, 0.2154
Android (android.graphics.Color)	4286409392 (0xFF7D6AB0)
YUV	119.6610, 27.7751, 4.6823
Hunter-Lab	42.1932, 16.8985, -31.4227

Details

The Hex color **7D6AB0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9DB06A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B39DE8**, and **4A3A7B** is the 20% darker color. If you saturate the color by 10%, you get **7058B0**, and if you desaturate by 10%, it is **8A7CB0**.

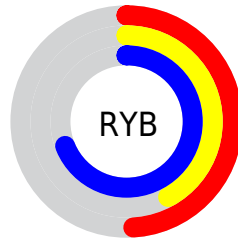
Distribution



Red (49%)

Green (42%)

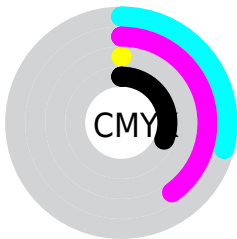
Blue (69%)



Red (49%)

Yellow (42%)

Blue (69%)

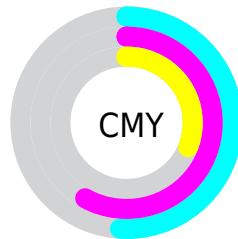


Cyan (29%)

Magenta (40%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (58%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6AB0 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 7D6AB0 by changing the saturation by 10% instead.

7D6AB0

7D6AB0

FFFFFF

635295

B39DE8

4A3A7B

CFB8FF

302462

ECD4FF

17104A

FFF1FF

010033

00021D

000000

7D6AB0

7D6AB0

7058B0

8A7CB0

6347B0

978DB0

5735B0

A39FB0

4A24B0

B0B0B0

3D12B0

BDC2B0

3000B0

CAD4B0

D7E5B0

E4F7B0

F0FFB0

Harmonies

Analogous

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



3A77BB



7D6AB0



A45D95

Triad

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



7D6AB0



A26835



008779

Complementary

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



7D6AB0



9DB06A

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.



2E8454



7D6AB0



85752B

Square

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



7D6AB0



B45B50



607E37



00869B

Rectangle

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



7D6AB0



B2577E



607E37



00866C

Sweetspot

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



7D6AB0



D1CAE6



6A9DB0



676373



F2F2F2



737373

Same Dimension

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



7D6AB0



9577E6



A06AB0



535059



2A0099



07001A

Inverse Universe

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



B06A9D



E677C8



7AB06A



595057



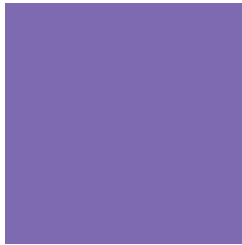
99006F



1A0013

Previews

White Background



This preview shows how the Hex color 7D6AB0 looks on a white background.

Color Contrast Check

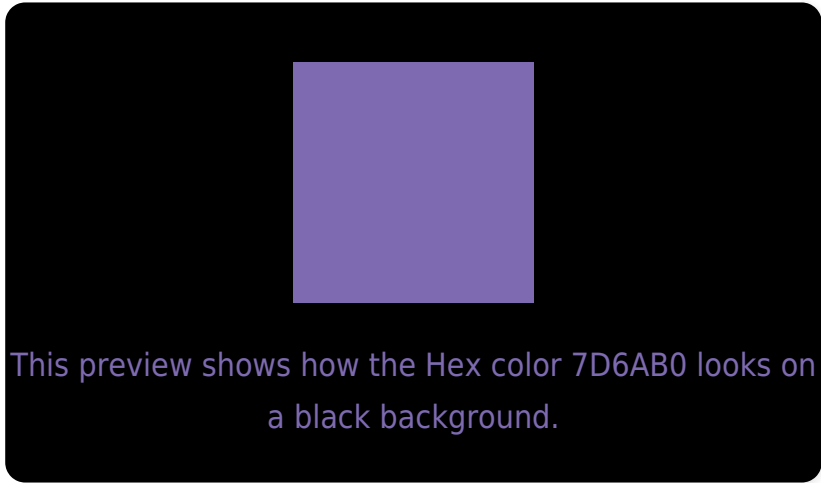
Large Text (above 18pt) WCAG AA ✓ Pass

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

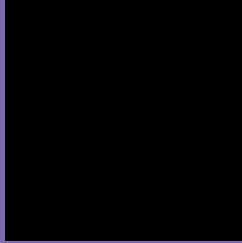
Any Text WCAG AA ✓ Pass

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 7D6AB0 Background



This preview shows how black text looks on a background with the Hex color 7D6AB0.

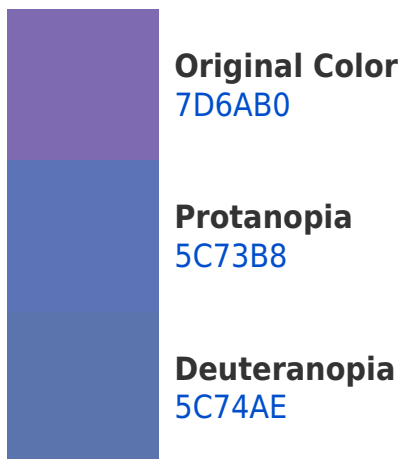


This preview shows how white text looks on a background with the Hex color 7D6AB0.

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
73757E

Trichromacy



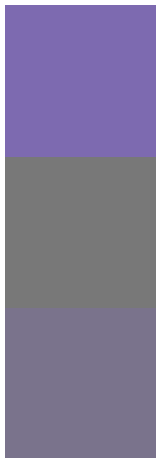
Original Color
7D6AB0

Protanomaly
6870B5

Deuteranomaly
6870AF

Tritanomaly
777190

Monochromacy



Original Color
7D6AB0

Achromatopsia
787878

Achromatomaly
7A738C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6AB0 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 #7D6AB0 looks like.

```
.text, #text, p{  
    color:#7D6AB0  
}
```

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 #7D6AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6AB0
}
```

Border

The CSS property to change the border of an element to Hex 7D6AB0 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
#7D6AB0 }
```

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

```
.border{ border-color:#7D6AB0 }
```

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

Here you see how a box with a 4 pixel #7D6AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6AB0; -webkit-box-shadow:4px 4px  
4px 4px #7D6AB0; box-shadow:4px 4px 4px  
4px #7D6AB0 }
```

Background

The CSS property to change the background color of an element to Hex 7D6AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6AB0 }
```

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

```
.background{ background-color:#7D6AB0 }
```

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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