

Converting Colors

Hex(7D49AD)

Have a look what the booklet for
Hex(7D49AD) contains.

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Color

Hex(7D49AD)

Conversions

Conversions Part 1

Format	Color
Hex	7D49AD
RGB	125, 73, 173
RGB Percent	49%, 29%, 68%
CMY	0.5098, 0.7137, 0.3216
CMYK	0.28, 0.58, 0.00, 0.32
HSL	271°, 41%, 48%
HSV	271°, 58%, 68%
XYZ	18.3828, 12.1422, 40.9100
YIQ	99.9480, -1.1080, 42.1240

Conversions

Conversions Part 2

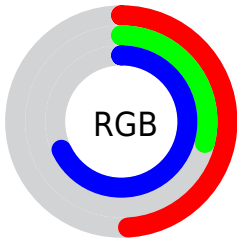
Format	Color
R_{YB}	125, 73, 173
Decimal	8210861
CIE _{Lab}	41.44, 41.56, -45.28
CIE _{LCh}	41, 61.463, 312.548
Yxy	12.1422, 0.2573, 0.1700
Android (android.graphics.Color)	4286400941 (0xFF7D49AD)
YUV	99.9480, 36.0146, 21.9706
Hunter-Lab	34.8456, 33.1878, -45.2165

Details

The Hex color **7D49AD** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **79AD49**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B47CE5**, and **481878** is the 20% darker color. If you saturate the color by 10%, you get **7538AD**, and if you desaturate by 10%, it is **855AAD**.

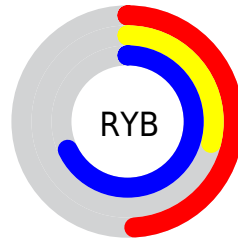
Distribution



Red (49%)

Green (29%)

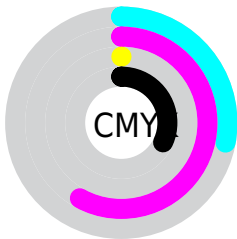
Blue (68%)



Red (49%)

Yellow (29%)

Blue (68%)

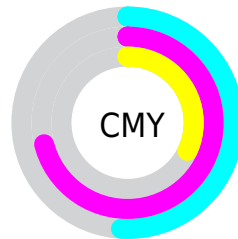


Cyan (28%)

Magenta (58%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (71%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D49AD 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 7D49AD by changing the saturation by 10% instead.

7D49AD

7D49AD

FFFFFF

623192

B47CE5

481878

D196FF

2D005F

EEB1FF

150046

FFCDDF

00002F

FFEAFF

000119

000000

7D49AD

7D49AD

7538AD

855AAD

6C26AD

8E6CAD

6415AD

967DAD

5C04AD

9E8EAD

5A00AD

A7A0AD

AFB1AD

B7C2AD

BFD3AD

C8E5AD

Harmonies

Analogous

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



0061C5



7D49AD



AC2C81

Triad

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



7D49AD



8F5400



007876

Complementary

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



7D49AD



79AD49

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.



007641



7D49AD



636600

Square

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



7D49AD



AD3B1E



257104



0076A5

Rectangle

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



7D49AD



B82160



257104



007865

Sweetspot

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



7D49AD



CEBAE0



4979AD



655A70



F0F0F0



707070

Same Dimension

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



7D49AD



9646E0



AD49AB



534E57



4E0096



0C0017

Inverse Universe

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



AD4979



E04690



49AD4B



574E52



960048



17000B

Previews

White Background



This preview shows how the Hex color 7D49AD looks on a white background.

Color Contrast Check

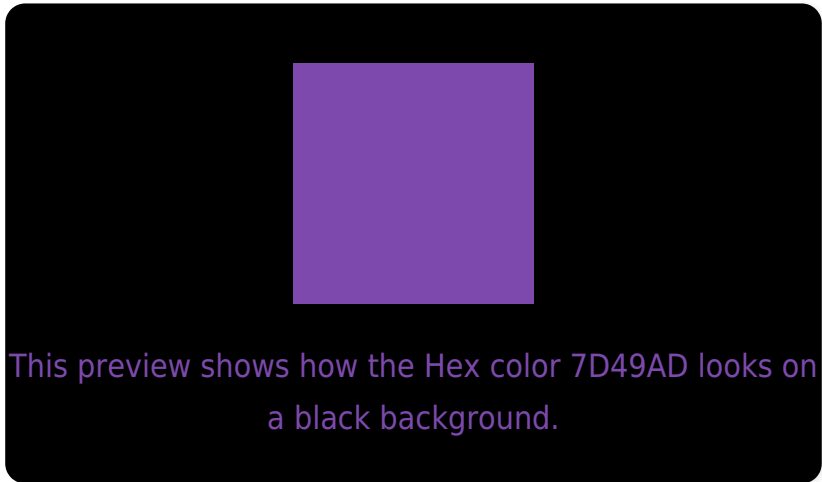
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D49AD Background



This preview shows how black text looks on a background with the Hex color 7D49AD.

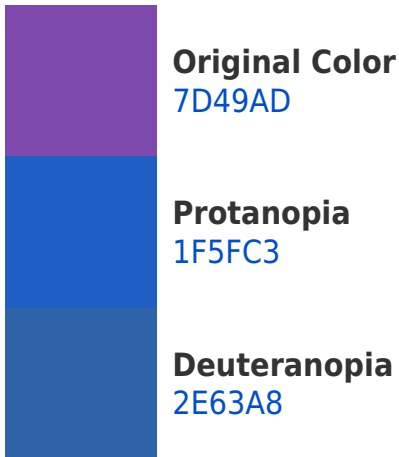


This preview shows how white text looks on a background with the Hex color 7D49AD.

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
705D64

Trichromacy



Original Color
7D49AD



Protanomaly
4157BB



Deuteranomaly
4B5AAA



Tritanomaly
75567F

Monochromacy



Original Color
7D49AD



Achromatopsia
646464



Achromatomaly
6D5A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D49AD 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 #7D49AD looks like.

```
.text, #text, p{  
    color:#7D49AD  
}
```

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 #7D49AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D49AD
}
```

Border

The CSS property to change the border of an element to Hex 7D49AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

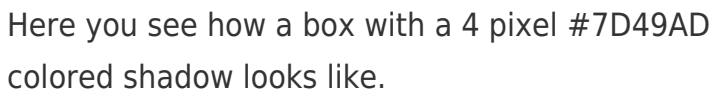
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D49AD }
```

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

```
.border{ border-color:#7D49AD }
```

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



Here you see how a box with a 4 pixel #7D49AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D49AD; -webkit-box-shadow:4px 4px  
4px 4px #7D49AD; box-shadow:4px 4px 4px  
4px #7D49AD }
```

Background

The CSS property to change the background color of an element to Hex 7D49AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D49AD }
```

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

```
.background{ background-color:#7D49AD }
```

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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