

Converting Colors

Hex(7C3EAB)

Have a look what the booklet for
Hex(7C3EAB) contains.

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Color

Hex(7C3EAB)

Conversions

Conversions Part 1

Format	Color
Hex	7C3EAB
RGB	124, 62, 171
RGB Percent	49%, 24%, 67%
CMY	0.5137, 0.7569, 0.3294
CMYK	0.27, 0.64, 0.00, 0.33
HSL	274°, 47%, 46%
HSV	274°, 64%, 67%
XYZ	17.3855, 10.6706, 39.6714
YIQ	92.9640, 1.9630, 47.0430

Conversions

Conversions Part 2

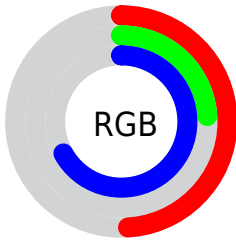
Format	Color
RYB	124, 62, 171
Decimal	8142507
CIELab	39.02, 46.67, -47.98
CIELCh	39, 66.938, 314.205
Yxy	10.6706, 0.2567, 0.1576
Android (android.graphics.Color)	4286332587 (0xFF7C3EAB)
YUV	92.9640, 38.4717, 27.2186
Hunter-Lab	32.6659, 37.8362, -49.1391

Details

The Hex color **7C3EAB** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6DAB3E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B471E3**, and **460676** is the 20% darker color. If you saturate the color by 10%, you get **752DAB**, and if you desaturate by 10%, it is **834FAB**.

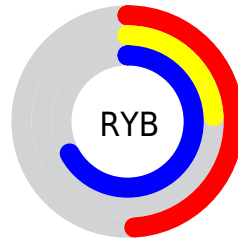
Distribution



Red (49%)

Green (24%)

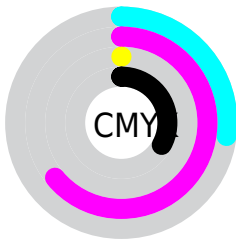
Blue (67%)



Red (49%)

Yellow (24%)

Blue (67%)

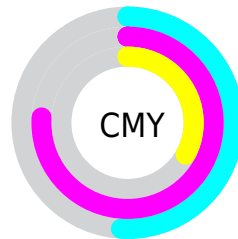


Cyan (27%)

Magenta (64%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (76%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3EAB 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 7C3EAB by changing the saturation by 10% instead.

 7C3EAB

 7C3EAB

FFFFFF

 612590

 B471E3

 460676

 D08CFF

 2B005D

 EDA7FF

 130044

 FFC2FF

 00032D

 FFDFFF

 000117

 FFFCFF

 000000

 7C3EAB

 7C3EAB

 752DAB

 834FAB

6D1CAB

8B60AB

660BAB

9271AB

6100AB

9982AB

A193AB

A8A5AB

B0B6AB

B7C7AB

BED8AB

Harmonies

Analogous

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



005AC7



7C3EAB



AC137B

Triad

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



7C3EAB



884F00



007375

Complementary

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



7C3EAB



6DAB3E

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.



00713C



7C3EAB



596200

Square

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



7C3EAB



AA300D



006C00



0071A7

Rectangle

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



7C3EAB



B80057



006C00



007262

Sweetspot

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



7C3EAB



CCB4DE



3E6DAB



655670



F0F0F0



707070

Same Dimension

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



7C3EAB



9535DE



AB3EA4



534E57



560096



0D0017

Inverse Universe

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



AB3E6D



DE357E



3EAB45



574E52



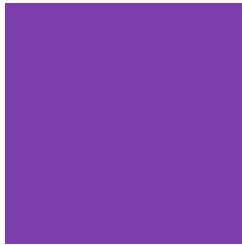
960041



17000A

Previews

White Background



This preview shows how the Hex color 7C3EAB looks on a white background.

Color Contrast Check

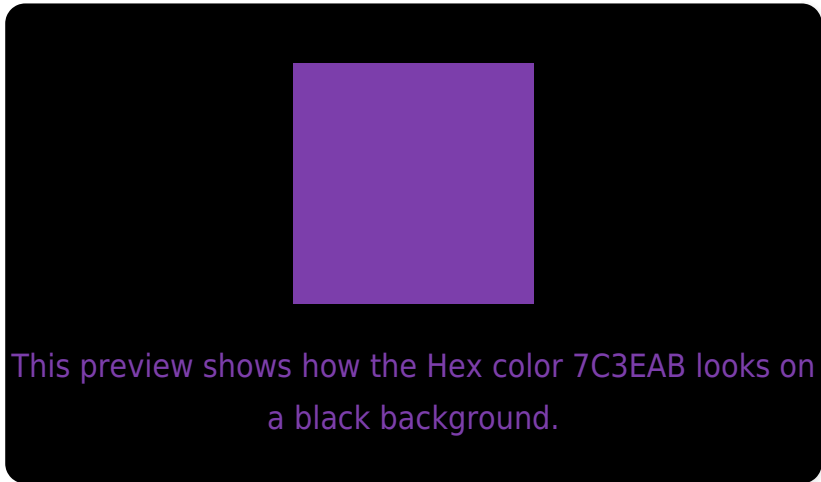
Large Text (above 18pt) WCAG AA ✓ Pass

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

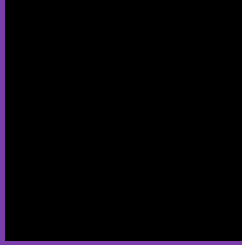
Any Text WCAG AA × Fail

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 7C3EAB Background



This preview shows how black text looks on a background with the Hex color 7C3EAB.

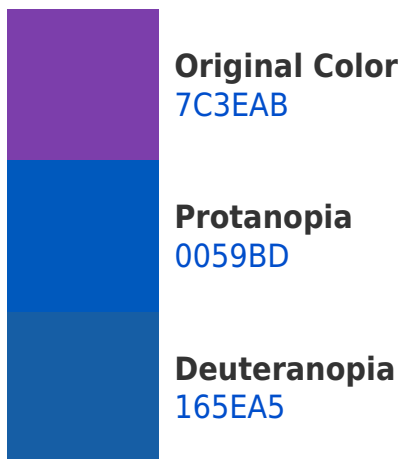


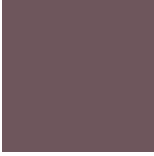
This preview shows how white text looks on a background with the Hex color 7C3EAB.

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](#).

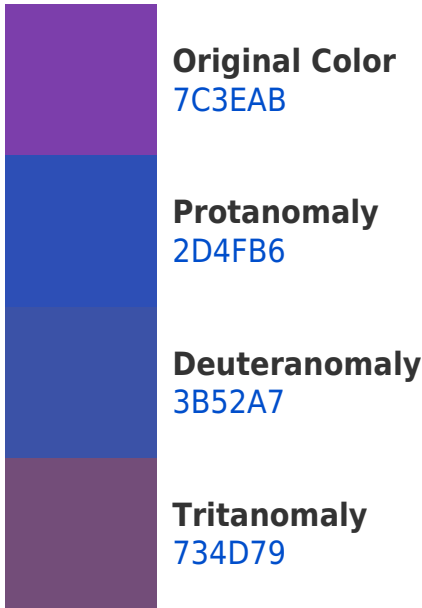
Dichromacy



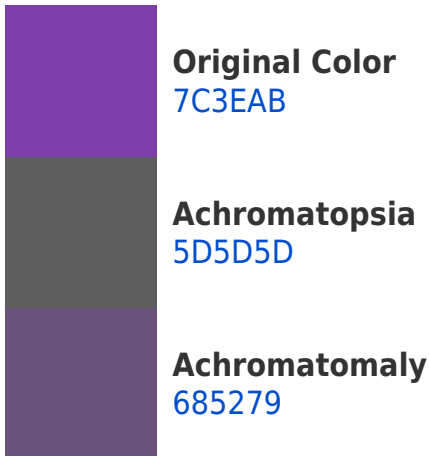


Tritanopia
6E565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3EAB 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 #7C3EAB looks like.

```
.text, #text, p{  
    color:#7C3EAB  
}
```

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 #7C3EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3EAB
}
```

Border

The CSS property to change the border of an element to Hex 7C3EAB 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
#7C3EAB }
```

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

```
.border{ border-color:#7C3EAB }
```

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

Here you see how a box with a 4 pixel #7C3EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3EAB; -webkit-box-shadow:4px 4px  
4px 4px #7C3EAB; box-shadow:4px 4px 4px  
4px #7C3EAB }
```

Background

The CSS property to change the background color of an element to Hex 7C3EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3EAB }
```

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

```
.background{ background-color:#7C3EAB }
```

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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