

Converting Colors

Hex(7C39CE)

Have a look what the booklet for
Hex(7C39CE) contains.

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Color

Hex(7C39CE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C39CE |
| RGB | 124, 57, 206 |
| RGB Percent | 49%, 22%, 81% |
| CMY | 0.5137, 0.7765, 0.1922 |
| CMYK | 0.40, 0.72, 0.00, 0.19 |
| HSL | 267°, 60%, 52% |
| HSV | 267°, 72%, 81% |
| XYZ | 20.9159, 11.6676, 59.5422 |
| YIQ | 94.0190, -7.8970, 60.5430 |

Conversions

Conversions Part 2

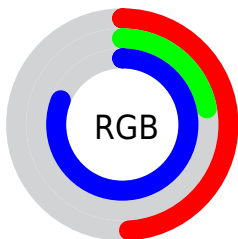
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 124, 57, 206 |
| Decimal | 8141262 |
| CIELab | 40.68, 57.54, -65.82 |
| CIElCh | 41, 87.429, 311.162 |
| Yxy | 11.6676, 0.2270, 0.1266 |
| Android (android.graphics.Color) | 4286331342 (0xFF7C39CE) |
| YUV | 94.0190, 55.2066, 26.2933 |
| Hunter-Lab | 34.1578, 49.5248, -79.4408 |

Details

The Hex color **7C39CE** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **8BCE39**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B66EFF**, and **410096** is the 20% darker color. If you saturate the color by 10%, you get **7124CE**, and if you desaturate by 10%, it is **874ECE**.

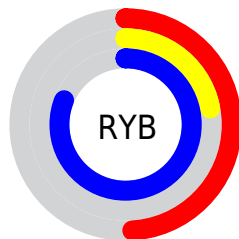
Distribution



Red (49%)

Green (22%)

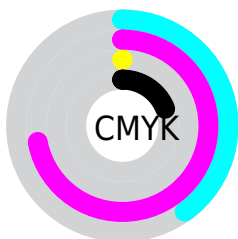
Blue (81%)



Red (49%)

Yellow (22%)

Blue (81%)

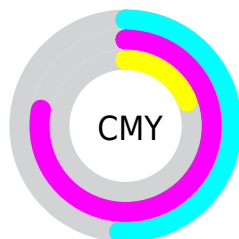


Cyan (40%)

Magenta (72%)

Yellow (0%)

Black (19%)



Cyan (51%)

Magenta (78%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C39CE 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 7C39CE by changing the saturation by 10% instead.

7C39CE

7C39CE

FFFFFF

5F1DB2

B66EFF

410096

D489FF

1E007C

F2A4FF

000062

FFC0FF

000049

FFDDFF

000431

FFFAFF

00011C

000000

7C39CE

7C39CE

7124CE

874ECE

6510CE

9362CE

5D00CE

9E77CE

A98BCE

B5A0CE

C0B5CE

CBC9CE

D7DECE

E2F2CE

Harmonies

Analogous

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



0062F0



7C39CE



C30090

Triad

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



7C39CE



994B00



007B7A

Complementary

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



7C39CE



8BCE39

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.



00792D



7C39CE



5D6600

Square

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



7C39CE



C40000



007300



007BBE

Rectangle

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



7C39CE



D40061



007300



007A61

Sweetspot

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



7C39CE



E0C7FF



398DCE



6D5E80



000000



808080

Same Dimension

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



7C39CE



8521FF



C439CE



605C66



4B00A6



110026

Inverse Universe

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



CE398B



FF219B



43CE39



665C61



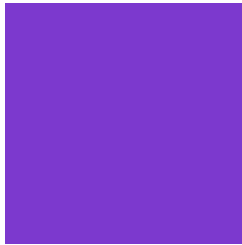
A6005B



260015

Previews

White Background



This preview shows how the Hex color 7C39CE looks on a white background.

Color Contrast Check

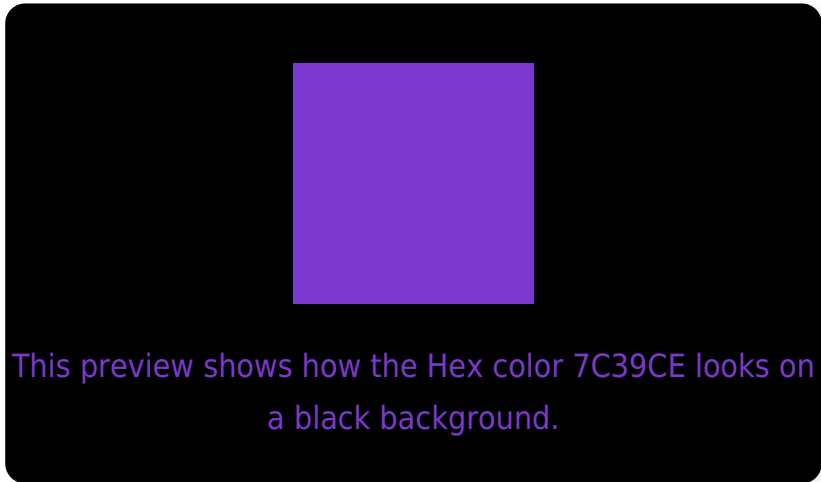
Large Text (above 18pt) WCAG AA ✓ Pass

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

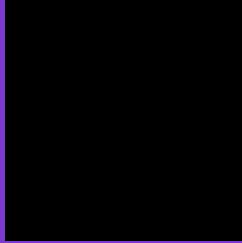
Any Text WCAG AA × Fail

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 7C39CE Background



This preview shows how black text looks on a background with the Hex color 7C39CE.

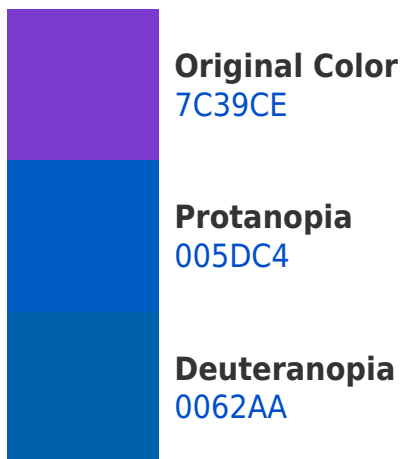



This preview shows how white text looks on a background with the Hex color 7C39CE.

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](#).

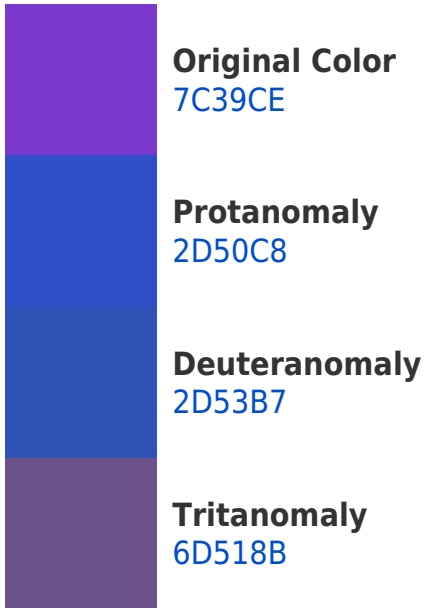
Dichromacy



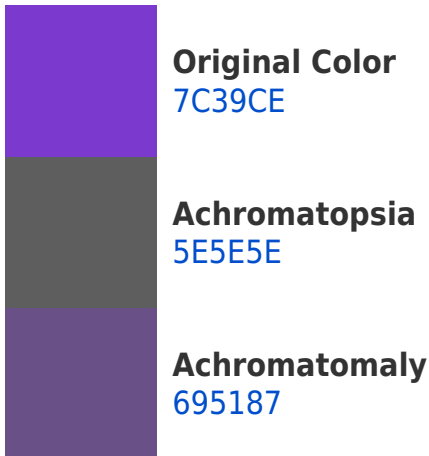


Tritanopia
655E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C39CE 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 #7C39CE looks like.

```
.text, #text, p{  
    color:#7C39CE  
}
```

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 #7C39CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C39CE
}
```

Border

The CSS property to change the border of an element to Hex 7C39CE 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
#7C39CE }
```

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

```
.border{ border-color:#7C39CE }
```

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

Here you see how a box with a 4 pixel #7C39CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C39CE; -webkit-box-shadow:4px 4px  
4px 4px #7C39CE; box-shadow:4px 4px 4px  
4px #7C39CE }
```

Background

The CSS property to change the background color of an element to Hex 7C39CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C39CE }
```

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

```
.background{ background-color:#7C39CE }
```

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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