

Converting Colors

Hex(7E3C89)

Have a look what the booklet for
Hex(7E3C89) contains.

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Color

Hex(7E3C89)

Conversions

Conversions Part 1

Format	Color
Hex	7E3C89
RGB	126, 60, 137
RGB Percent	49%, 24%, 54%
CMY	0.5059, 0.7647, 0.4627
CMYK	0.08, 0.56, 0.00, 0.46
HSL	291°, 39%, 39%
HSV	291°, 56%, 54%
XYZ	14.7354, 9.4735, 24.7188
YIQ	88.5120, 14.6190, 37.9390

Conversions

Conversions Part 2

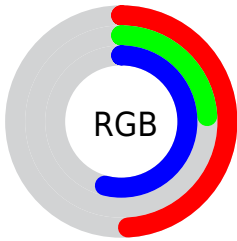
Format	Color
R_{YB}	126, 60, 137
Decimal	8273033
CIE _{Lab}	36.88, 40.67, -30.83
CIE _{LCh}	37, 51.038, 322.833
Yxy	9.4735, 0.3012, 0.1936
Android (android.graphics.Color)	4286463113 (0xFF7E3C89)
YUV	88.5120, 23.9046, 32.8770
Hunter-Lab	30.7790, 31.5933, -26.0709

Details

The Hex color **7E3C89** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47893C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B56FBF**, and **4A0657** is the 20% darker color. If you saturate the color by 10%, you get **7C2E89**, and if you desaturate by 10%, it is **804A89**.

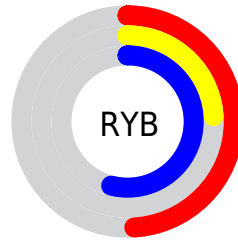
Distribution



Red (49%)

Green (24%)

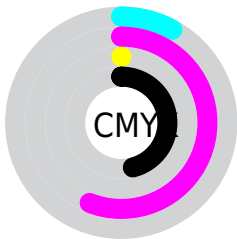
Blue (54%)



Red (49%)

Yellow (24%)

Blue (54%)

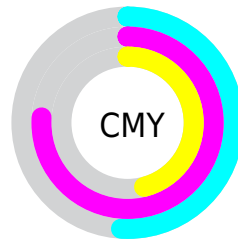


Cyan (8%)

Magenta (56%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (76%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3C89 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 7E3C89 by changing the saturation by 10% instead.

 7E3C89

 7E3C89

FFFFFF

 64236F

 B56FBF

 4A0657

 D189DB

 32003F

 EEA4F7

 1C0029

 FFBFFF

 000112

 FFDCCF

 000000

 FFF9FF

 7E3C89

 7E3C89

 7C2E89

 804A89

7A2189

825789

781389

846589

760589

867389

750089

888189

8A8E89

8C9C89

8EAA89

90B789

Harmonies

Analogous

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



3F50A3



7E3C89



9A2B62

Triad

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



7E3C89



725100



006976

Complementary

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



7E3C89



47893C

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.



00694B



7E3C89



4B5E00

Square

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



7E3C89



8F4013



046521



006698

Rectangle

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



7E3C89



9F2A47



046521



006968

Sweetspot

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



7E3C89



AE94B3



3C4889



574759



D9D9D9



595959

Same Dimension

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



7E3C89



A13BB3



893C6E



443E45



720085



040005

Inverse Universe

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



893C47



B33B4C



3C8957



453E3F



850013



050001

Previews

White Background



This preview shows how the Hex color 7E3C89 looks on a white background.

Color Contrast Check

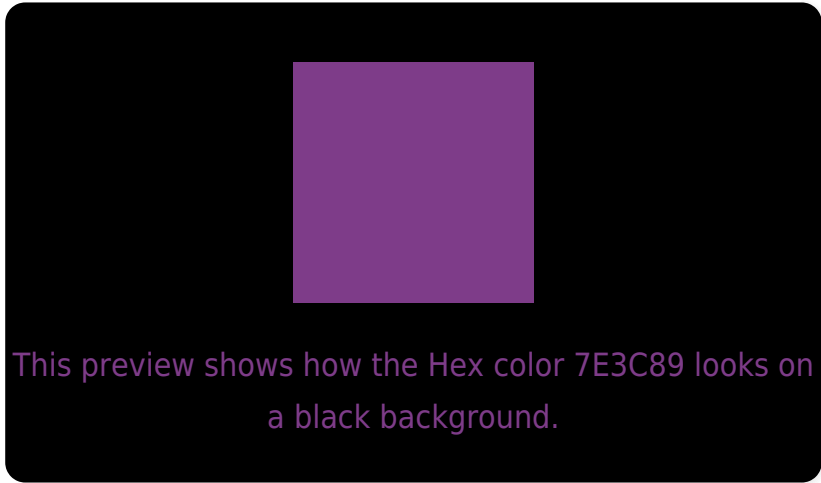
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

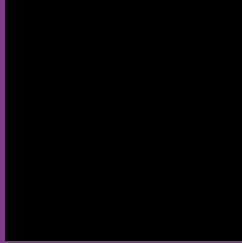
Any Text WCAG AA × Fail

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 7E3C89 Background



This preview shows how black text looks on a background with the Hex color 7E3C89.

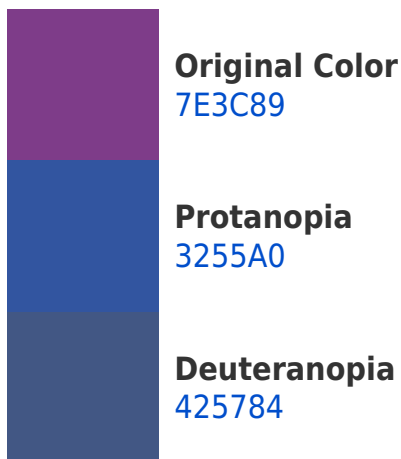


This preview shows how white text looks on a background with the Hex color 7E3C89.

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](#).

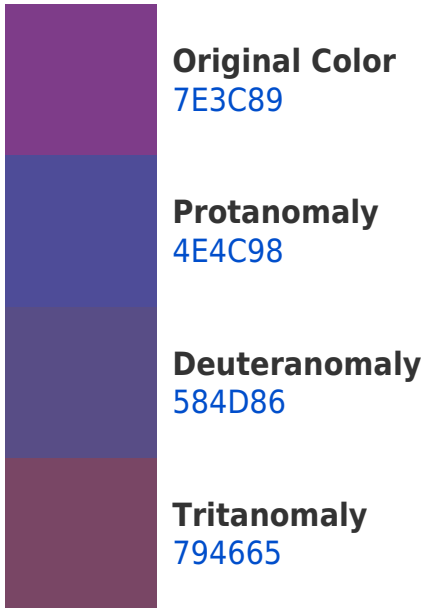
Dichromacy



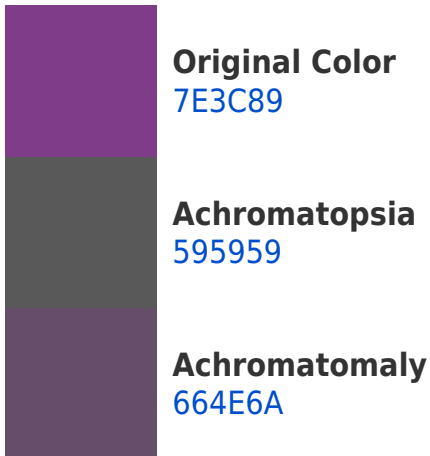


Tritanopia
764B51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3C89 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 #7E3C89 looks like.

```
.text, #text, p{  
    color:#7E3C89  
}
```

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 #7E3C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3C89
}
```

Border

The CSS property to change the border of an element to Hex 7E3C89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

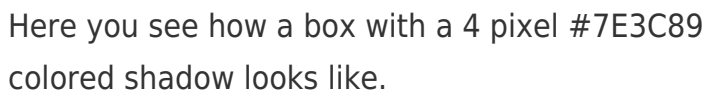
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3C89 }
```

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

```
.border{ border-color:#7E3C89 }
```

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



Here you see how a box with a 4 pixel #7E3C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3C89; -webkit-box-shadow:4px 4px  
4px 4px #7E3C89; box-shadow:4px 4px 4px  
4px #7E3C89 }
```

Background

The CSS property to change the background color of an element to Hex 7E3C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3C89 }
```

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

```
.background{ background-color:#7E3C89 }
```

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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