

Converting Colors

Hex(7E377C)

Have a look what the booklet for
Hex(7E377C) contains.

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Color

Hex(7E377C)

Conversions

Conversions Part 1

Format	Color
Hex	7E377C
RGB	126, 55, 124
RGB Percent	49%, 22%, 49%
CMY	0.5059, 0.7843, 0.5137
CMYK	0.00, 0.56, 0.02, 0.51
HSL	302°, 39%, 35%
HSV	302°, 56%, 49%
XYZ	13.6085, 8.6232, 20.0160
YIQ	84.0950, 20.1670, 36.5110

Conversions

Conversions Part 2

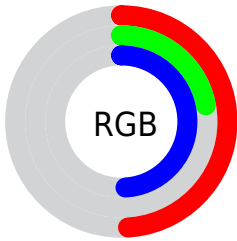
Format	Color
RYB	126, 55, 124
Decimal	8271740
CIELab	35.25, 40.67, -25.36
CIELCh	35, 47.933, 328.057
Yxy	8.6232, 0.3221, 0.2041
Android (android.graphics.Color)	4286461820 (0xFF7E377C)
YUV	84.0950, 19.6732, 36.7507
Hunter-Lab	29.3653, 31.3310, -19.8575

Details

The Hex color **7E377C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **377E39**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B56AB1**, and **4A004B** is the 20% darker color. If you saturate the color by 10%, you get **7E2A7C**, and if you desaturate by 10%, it is **7E447C**.

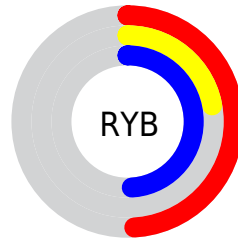
Distribution



Red (49%)

Green (22%)

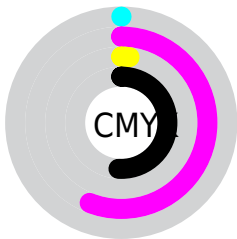
Blue (49%)



Red (49%)

Yellow (22%)

Blue (49%)

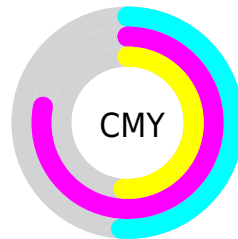


Cyan (0%)

Magenta (56%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (78%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E377C 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 7E377C by changing the saturation by 10% instead.

7E377C

7E377C

FFFFFF

641D63

B56AB1

4A004B

D184CC

320034

EE9FE9

19001E

FFBAFF

000000

FFD6FF

FFF3FF

7E377C

7E377C

7E2A7C

7E447C

 7E1E7B

 7E507D

 7E117B

 7E5D7D

 7E057B

 7E697D

 7E007A

 7E767E

 7E837E

 7E8F7E

 7E9C7F

 7EA87F

Harmonies

Analogous

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



4C4A97



7E377C



942A57

Triad

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



7E377C



675000



006476

Complementary

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



7E377C



377E39

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.



00644F



7E377C



415B00

Square

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



7E377C



83410E



006128



006194

Rectangle

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



7E377C



962B3E



006128



00646A

Sweetspot

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



7E377C



A387A2



38377E



524151



D1D1D1



525252

Same Dimension

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



7E377C



A334A0



7E3759



403940



80007C



000000

Inverse Universe

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



7E377C



A334A0



377E5C



403940



80007C



000000

Previews

White Background



This preview shows how the Hex color 7E377C looks on a white background.

Color Contrast Check

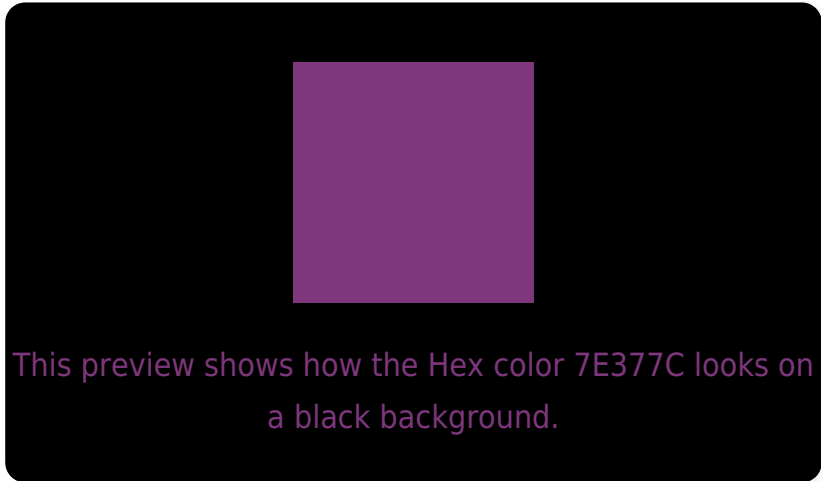
Large Text (above 18pt) WCAG AA ✓ Pass

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

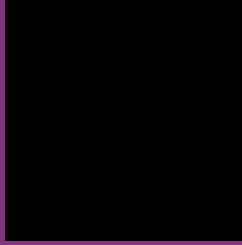
Any Text WCAG AA × Fail

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 7E377C Background



This preview shows how black text looks on a background with the Hex color 7E377C.



This preview shows how white text looks on a background with the Hex color 7E377C.

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



Original Color
7E377C

Protanopia
355193

Deuteranopia
465377



Tritanopia
784449

Trichromacy



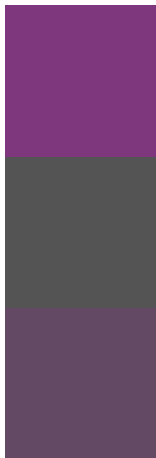
Original Color
7E377C

Protanomaly
50488B

Deuteranomaly
5A4979

Tritanomaly
7A3F5C

Monochromacy



Original Color
7E377C

Achromatopsia
545454

Achromatomaly
634963

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E377C 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 #7E377C looks like.

```
.text, #text, p{  
    color:#7E377C  
}
```

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 #7E377C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E377C
}
```

Border

The CSS property to change the border of an element to Hex 7E377C is called "border". The border property can be set on classes, ids or directly on the HTML element.

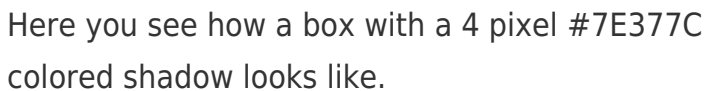
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E377C }
```

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

```
.border{ border-color:#7E377C }
```

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



Here you see how a box with a 4 pixel #7E377C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E377C; -webkit-box-shadow:4px 4px  
4px 4px #7E377C; box-shadow:4px 4px 4px  
4px #7E377C }
```

Background

The CSS property to change the background color of an element to Hex 7E377C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E377C }
```

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

```
.background{ background-color:#7E377C }
```

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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