

Converting Colors

Hex(7E3A6C)

Have a look what the booklet for
Hex(7E3A6C) contains.

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Color

Hex(7E3A6C)

Conversions

Conversions Part 1

Format	Color
Hex	7E3A6C
RGB	126, 58, 108
RGB Percent	49%, 23%, 42%
CMY	0.5059, 0.7725, 0.5765
CMYK	0.00, 0.54, 0.14, 0.51
HSL	316°, 37%, 36%
HSV	316°, 54%, 49%
XYZ	12.8240, 8.5444, 15.1607
YIQ	84.0320, 24.4780, 29.9660

Conversions

Conversions Part 2

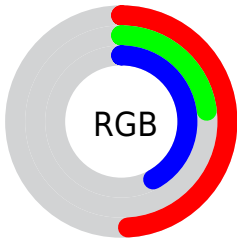
Format	Color
R_{YB}	126, 58, 108
Decimal	8272492
CIE _{Lab}	35.09, 36.22, -15.57
CIE _{LCh}	35, 39.429, 336.738
Yxy	8.5444, 0.3511, 0.2339
Android (android.graphics.Color)	4286462572 (0xFF7E3A6C)
YUV	84.0320, 11.8162, 36.8059
Hunter-Lab	29.2309, 27.1565, -10.2894

Details

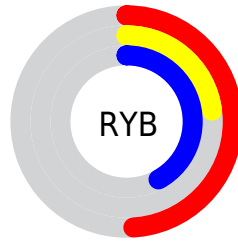
The Hex color **7E3A6C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3A7E4C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B46CA0**, and **4B053C** is the 20% darker color. If you saturate the color by 10%, you get **7E2D69**, and if you desaturate by 10%, it is **7E476F**.

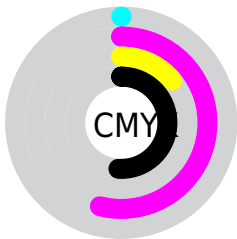
Distribution



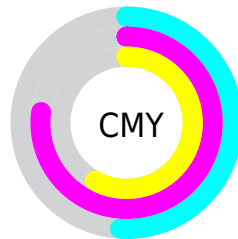
- Red (49%)
- Green (23%)
- Blue (42%)



- Red (49%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3A6C 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 7E3A6C by changing the saturation by 10% instead.

7E3A6C

7E3A6C

FFFFFF

642154

B46CA0

4B053C

D186BB

320027

EDA1D6

190011

FFBCF3

000000

FFD9FF

FFF5FF

7E3A6C

7E3A6C

7E2D69

7E476F

 7E2165

 7E5373

 7E1462

 7E6076

 7E085F

 7E6C79

 7E005D

 7E797D

 7E8680

 7E9283

 7E9F87

 7EAB8A

Harmonies

Analogous

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



5D4785



7E3A6C



8B354D

Triad

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



7E3A6C



5C530C



006177

Complementary

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



7E3A6C



3A7E4C

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.



006259



7E3A6C



3B5B1C

Square

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



7E3A6C



764816



006038



005C8C

Rectangle

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



7E3A6C



8A3838



006038



00616E

Sweetspot

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



7E3A6C



A3899C



4B3A7E



52424D



D1D1D1



525252

Same Dimension

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



7E3A6C



A33987



7E3A4B



40393E



80005E



000000

Inverse Universe

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



7E3A6C



A33987



3A7E6D



40393E



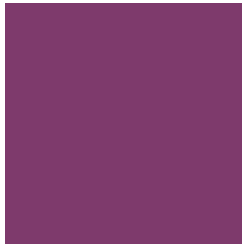
80005E



000000

Previews

White Background



This preview shows how the Hex color 7E3A6C looks on a white background.

Color Contrast Check

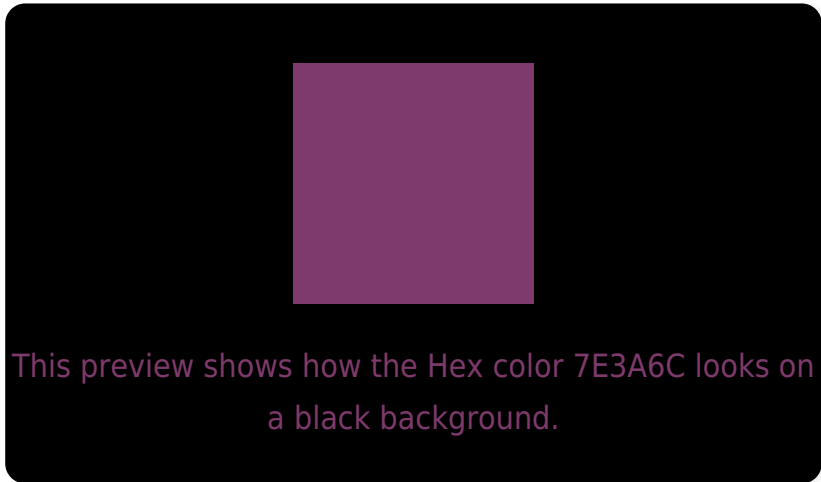
Large Text (above 18pt) WCAG AA ✓ Pass

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

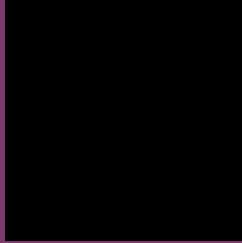
Any Text WCAG AA × Fail

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 7E3A6C Background



This preview shows how black text looks on a background with the Hex color 7E3A6C.

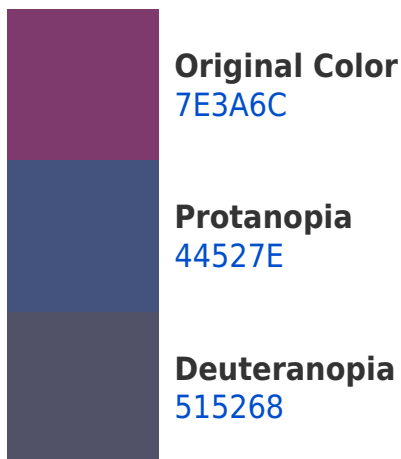


This preview shows how white text looks on a background with the Hex color 7E3A6C.

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



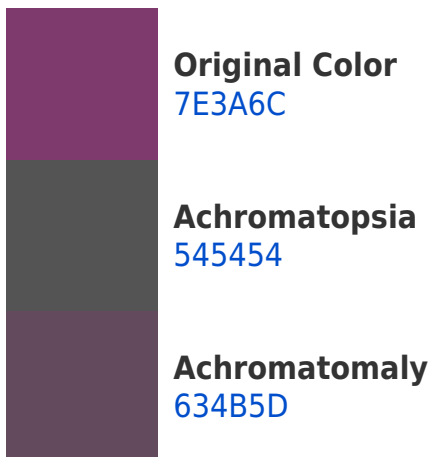


Tritanopia
7A4247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3A6C 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 #7E3A6C looks like.

```
.text, #text, p{  
  color:#7E3A6C  
}
```

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 #7E3A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3A6C
}
```

Border

The CSS property to change the border of an element to Hex 7E3A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

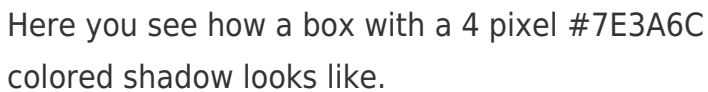
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3A6C }
```

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

```
.border{ border-color:#7E3A6C }
```

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



Here you see how a box with a 4 pixel `#7E3A6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3A6C; -webkit-box-shadow:4px 4px  
4px 4px #7E3A6C; box-shadow:4px 4px 4px  
4px #7E3A6C }
```

Background

The CSS property to change the background color of an element to Hex 7E3A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3A6C }
```

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

```
.background{ background-color:#7E3A6C }
```

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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