

# Converting Colors

Hex(7E3F6C)

Have a look what the booklet for  
Hex(7E3F6C) contains.

<b>Hex(7E3F6C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(7E3F6C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E3F6C
RGB	126, 63, 108
RGB Percent	49%, 25%, 42%
CMY	0.5059, 0.7529, 0.5765
CMYK	0.00, 0.50, 0.14, 0.51
HSL	317°, 33%, 37%
HSV	317°, 50%, 49%
XYZ	13.0885, 9.0733, 15.2488
YIQ	86.9670, 23.1030, 27.3510

# Conversions

## Conversions Part 2

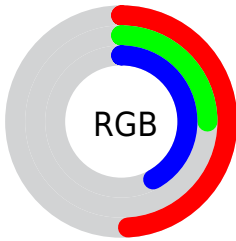
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 63, 108
Decimal	8273772
CIE <sub>Lab</sub>	36.13, 33.52, -13.99
CIE <sub>LCh</sub>	36, 36.324, 337.346
Yxy	9.0733, 0.3499, 0.2425
Android (android.graphics.Color)	4286463852 (0xFF7E3F6C)
YUV	86.9670, 10.3693, 34.2319
Hunter-Lab	30.1220, 24.8475, -8.9294

# Details

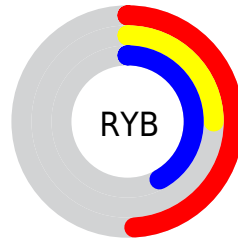
The Hex color **7E3F6C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F7E51**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B471A0**, and **4B0E3C** is the 20% darker color. If you saturate the color by 10%, you get **7E3268**, and if you desaturate by 10%, it is **7E4C70**.

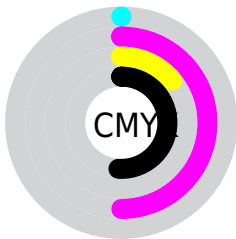
# Distribution



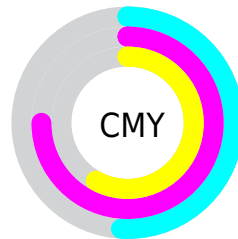
- Red (49%)
- Green (25%)
- Blue (42%)



- Red (49%)
- Yellow (25%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E3F6C 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 7E3F6C by changing the saturation by 10% instead.





7E3F6C



7E3F6C

FFFFFF



642754



B471A0



4B0E3C



D08BBB



330027



EDA6D6



1B0011



FFC1F3



000000



FFDEFF



FFFAFF



7E3F6C



7E3F6C



7E3268



7E4C70

■ 7E2665

■ 7E5873

■ 7E1961

■ 7E6577

■ 7E0D5E

■ 7E717A

■ 7E005A

■ 7E7E7E

■ 7E8B82

■ 7E9785

■ 7EA489

■ 7EB08C

# Harmonies

## Analogous

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



604A83



7E3F6C



8A3B4F

# Triad

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



7E3F6C



5E5617



006278

# Complementary

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



7E3F6C



3F7E51

# 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.



00635B



7E3F6C



3F5D24

# Square

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



7E3F6C



774B1E



0A623D



005E8A

# Rectangle

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



7E3F6C



893E3C



0A623D



00636F



# Sweetspot

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



7E3F6C



A38B9C



513F7E



52434D



D1D1D1



525252



# Same Dimension

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



7E3F6C



A34187



7E3F4D



40393E



80005B



000000



# Inverse Universe

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



7E3F6C



A34187



3F7E70



40393E



80005B

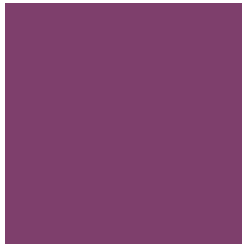


000000



# Previews

## White Background



This preview shows how the Hex color 7E3F6C looks on a white background.

## Color Contrast Check

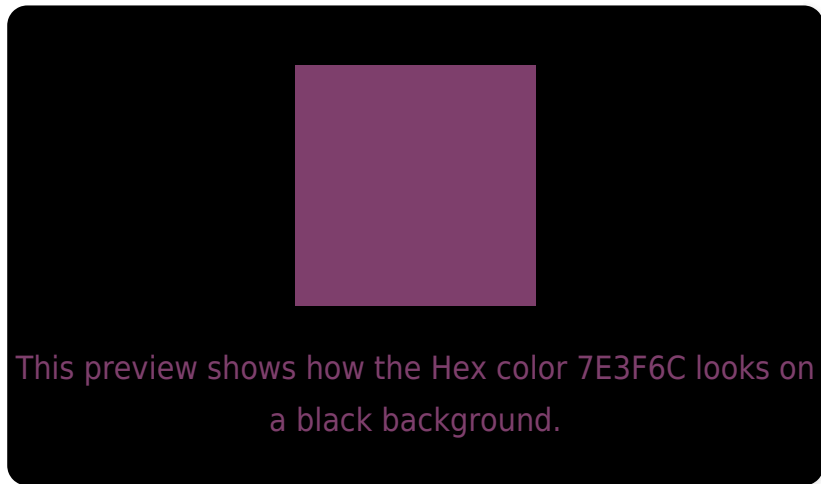
Large Text (above 18pt) WCAG AA ✓ Pass

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

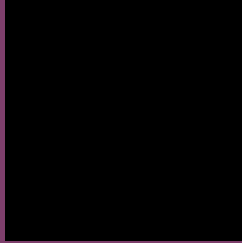
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E3F6C Background



This preview shows how black text looks on a background with the Hex color 7E3F6C.

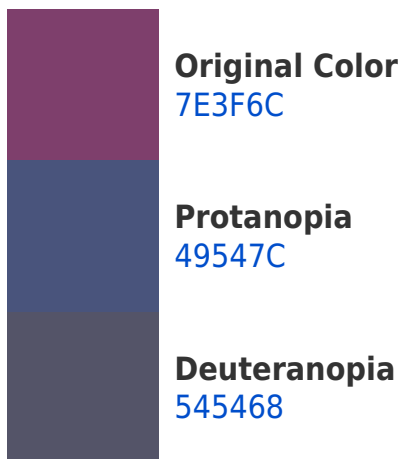


This preview shows how white text looks on a background with the Hex color 7E3F6C.

# 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**  
7B464B

# Trichromacy



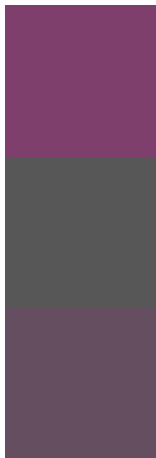
**Original Color**  
7E3F6C

**Protanomaly**  
5C4C76

**Deuteranomaly**  
634C69

**Tritanomaly**  
7C4357

# Monochromacy



**Original Color**  
7E3F6C

**Achromatopsia**  
575757

**Achromatomaly**  
654E5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E3F6C 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 #7E3F6C looks like.

```
.text, #text, p{  
    color:#7E3F6C  
}
```

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 #7E3F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3F6C
}
```

## Border

The CSS property to change the border of an element to Hex 7E3F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

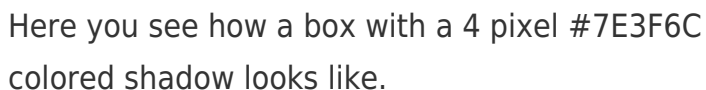
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3F6C }
```

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

```
.border{ border-color:#7E3F6C }
```

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



Here you see how a box with a 4 pixel `#7E3F6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3F6C; -webkit-box-shadow:4px 4px  
4px 4px #7E3F6C; box-shadow:4px 4px 4px  
4px #7E3F6C }
```

# Background

The CSS property to change the background color of an element to Hex 7E3F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3F6C }
```

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

```
.background{ background-color:#7E3F6C }
```

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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