

# Converting Colors

Hex(7E2639)

Have a look what the booklet for  
Hex(7E2639) contains.

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# Color

**Hex(7E2639)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E2639
RGB	126, 38, 57
RGB Percent	49%, 15%, 22%
CMY	0.5059, 0.8510, 0.7765
CMYK	0.00, 0.70, 0.55, 0.51
HSL	347°, 54%, 32%
HSV	347°, 70%, 49%
XYZ	10.0358, 6.1173, 4.5227
YIQ	66.4780, 46.3490, 24.5650

# Conversions

## Conversions Part 2

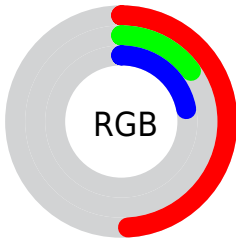
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 38, 57
Decimal	8267321
CIE <sub>Lab</sub>	29.71, 39.31, 9.54
CIE <sub>LCh</sub>	30, 40.455, 13.640
Yxy	6.1173, 0.4854, 0.2959
Android (android.graphics.Color)	4286457401 (0xFF7E2639)
YUV	66.4780, -4.6727, 52.2008
Hunter-Lab	24.7331, 29.1461, 6.4714

# Details

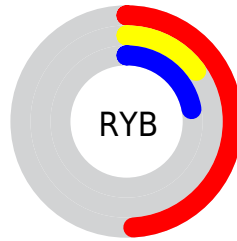
The Hex color **7E2639** is a dark color, and the websafe version is hex **660033**, and the color name is [sappanwood \(suō\)](#). A complement of this color would be **267E6B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B75968**, and **48000E** is the 20% darker color. If you saturate the color by 10%, you get **7E192F**, and if you desaturate by 10%, it is **7E3343**.

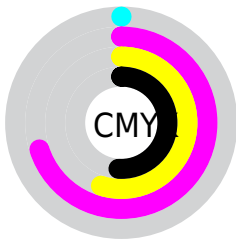
# Distribution



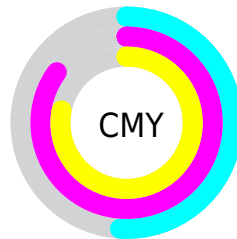
- Red (49%)
- Green (15%)
- Blue (22%)



- Red (49%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (55%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E2639 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 7E2639 by changing the saturation by 10% instead.



 7E2639

 7E2639

FFFFFF

 620824

 B75968

 48000E

 D47381

 310002

 F18D9B

 000000

 FFA9B6

 FFC5D1

 FFE1ED

 FFFEFF

 7E2639

 7E2639

 7E192F

 7E3343

 7E0D25

 7E3F4D

 7E001B

 7E4C57

 7E5861

 7E656A

 7E7274

 7E7E7E

 7E8B88

 7E9792

# Harmonies

## Analogous

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



752958



7E2639



76301C

# Triad

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



7E2639



235014



004E82

# Complementary

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



7E2639



267E6B

# 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.



005371



7E2639



005333

# Square

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



7E2639



484900



005554



1B4583

# Rectangle

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



7E2639



6A3A09



005554



00507E



# Sweetspot

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



7E2639



A38188



6B267E



523D42



D1D1D1



525252



# Same Dimension

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



7E2639



A31A38



7E3F26



40393B



80001C



000000



# Inverse Universe

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



7E2639



A31A38



26657E



40393B



80001C

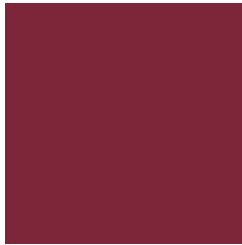


000000



# Previews

## White Background



This preview shows how the Hex color 7E2639 looks on a white background.

## Color Contrast Check

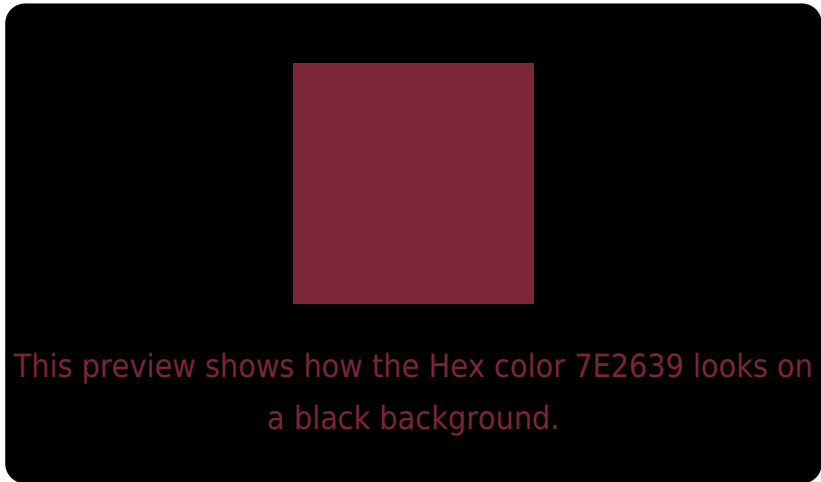
Large Text (above 18pt) WCAG AA ✓ Pass

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

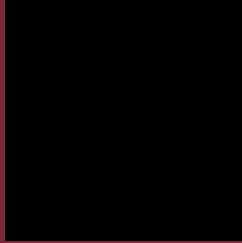
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7E2639 Background



This preview shows how black text looks on a background with the Hex color 7E2639.

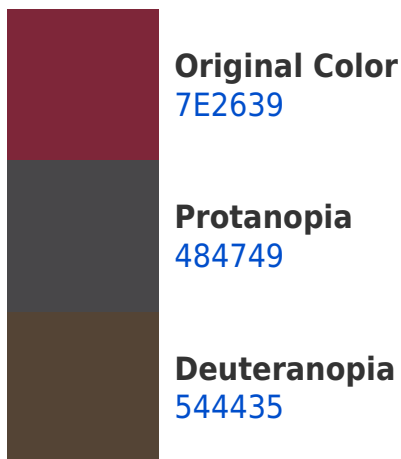


This preview shows how white text looks on a background with the Hex color 7E2639.

# 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**  
7D292B

# Trichromacy



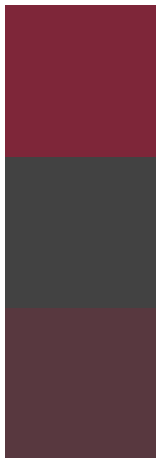
**Original Color**  
7E2639

**Protanomaly**  
5C3B43

**Deuteranomaly**  
633936

**Tritanomaly**  
7D2830

# Monochromacy



**Original Color**  
7E2639

**Achromatopsia**  
424242

**Achromatomaly**  
58383F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E2639 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 #7E2639 looks like.

```
.text, #text, p{  
    color:#7E2639  
}
```

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 #7E2639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2639
}
```

## Border

The CSS property to change the border of an element to Hex 7E2639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

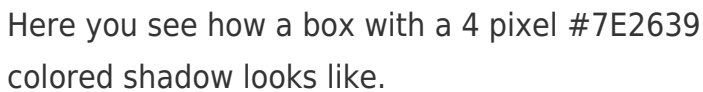
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E2639 }
```

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

```
.border{ border-color:#7E2639 }
```

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



Here you see how a box with a 4 pixel #7E2639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2639; -webkit-box-shadow:4px 4px  
4px 4px #7E2639; box-shadow:4px 4px 4px  
4px #7E2639 }
```

# Background

The CSS property to change the background color of an element to Hex 7E2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2639 }
```

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

```
.background{ background-color:#7E2639 }
```

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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