

Converting Colors

Hex(7E2D46)

Have a look what the booklet for
Hex(7E2D46) contains.

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Color

Hex(7E2D46)

Conversions

Conversions Part 1

Format	Color
Hex	7E2D46
RGB	126, 45, 70
RGB Percent	49%, 18%, 27%
CMY	0.5059, 0.8235, 0.7255
CMYK	0.00, 0.64, 0.44, 0.51
HSL	341°, 47%, 34%
HSV	341°, 64%, 49%
XYZ	10.6481, 6.7546, 6.5369
YIQ	72.0690, 40.2510, 24.9470

Conversions

Conversions Part 2

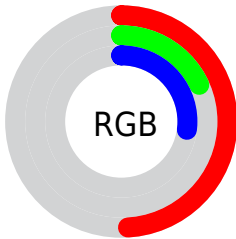
Format	Color
R_{YB}	126, 45, 70
Decimal	8269126
CIE _{Lab}	31.24, 37.41, 3.14
CIE _{LCh}	31, 37.539, 4.795
Yxy	6.7546, 0.4448, 0.2822
Android (android.graphics.Color)	4286459206 (0xFF7E2D46)
YUV	72.0690, -1.0200, 47.2975
Hunter-Lab	25.9896, 27.6505, 3.2801

Details

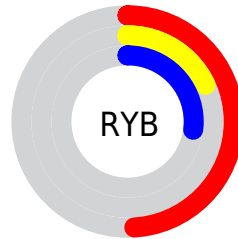
The Hex color **7E2D46** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2D7E65**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B65F76**, and **49001B** is the 20% darker color. If you saturate the color by 10%, you get **7E203D**, and if you desaturate by 10%, it is **7E3A4F**.

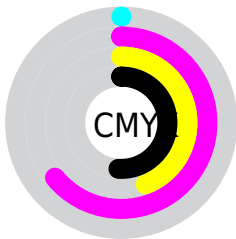
Distribution



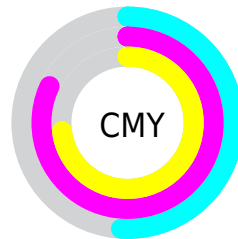
- Red (49%)
- Green (18%)
- Blue (27%)



- Red (49%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (64%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2D46 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 7E2D46 by changing the saturation by 10% instead.

7E2D46

7E2D46

FFFFFF

631230

B65F76

49001B

D37990

320001

F094AA

000000

FFAFC5

FFCBE1

FFE8FE

7E2D46

7E2D46

7E203D

7E3A4F

 7E1435

 7E4657

 7E072C

 7E5360

 7E0027

 7E5F69

 7E6C72

 7E797A

 7E8583

 7E928C

 7E9E94

Harmonies

Analogous

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



713363



7E2D46



7B332A

Triad

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



7E2D46



365115



00537E

Complementary

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



7E2D46



2D7E65

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.



00576A



7E2D46



00562F

Square

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



7E2D46



544A06



00574E



004B84

Rectangle

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



7E2D46



723B19



00574E



005579

Sweetspot

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



7E2D46



A3848E



642D7E



523F45



D1D1D1



525252

Same Dimension

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



7E2D46



A3264C



7E3C2D



40393B



800027



000000

Inverse Universe

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



7E2D46



A3264C



2D6F7E



40393B



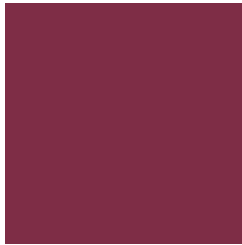
800027



000000

Previews

White Background



This preview shows how the Hex color 7E2D46 looks on a white background.

Color Contrast Check

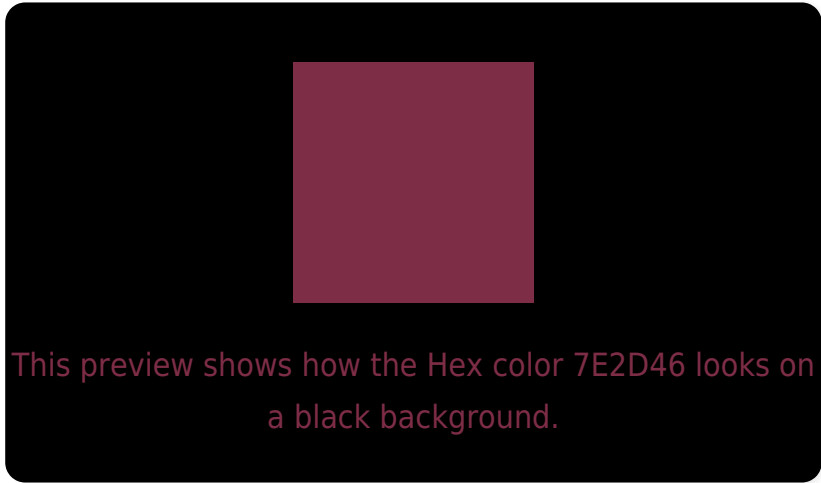
Large Text (above 18pt) WCAG AA ✓ Pass

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

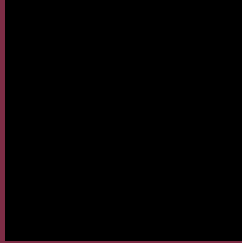
Any Text WCAG AA × Fail

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 7E2D46 Background



This preview shows how black text looks on a background with the Hex color 7E2D46.



This preview shows how white text looks on a background with the Hex color 7E2D46.

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
7E2D46

Protanopia
484A57

Deuteranopia
554842



Tritanopia
7D3134

Trichromacy



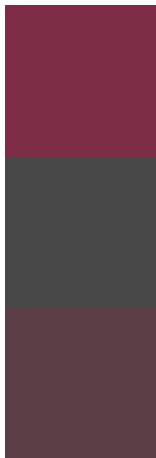
Original Color
7E2D46

Protanomaly
5C3F51

Deuteranomaly
643E43

Tritanomaly
7D303B

Monochromacy



Original Color
7E2D46

Achromatopsia
484848

Achromatomaly
5C3E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2D46 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 #7E2D46 looks like.

```
.text, #text, p{  
    color:#7E2D46  
}
```

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 #7E2D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2D46
}
```

Border

The CSS property to change the border of an element to Hex 7E2D46 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".

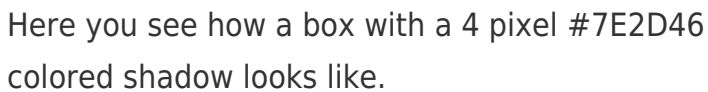
```
.border, #border, table{ border:4px solid
#7E2D46 }
```

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

```
.border{ border-color:#7E2D46 }
```

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

Here you see how a box with a 4 pixel #7E2D46 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2D46; -webkit-box-shadow:4px 4px  
4px 4px #7E2D46; box-shadow:4px 4px 4px  
4px #7E2D46 }
```

Background

The CSS property to change the background color of an element to Hex 7E2D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2D46 }
```

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

```
.background{ background-color:#7E2D46 }
```

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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