

Converting Colors

Hex(7E2844)

Have a look what the booklet for
Hex(7E2844) contains.

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Color

Hex(7E2844)

Conversions

Conversions Part 1

Format	Color
Hex	7E2844
RGB	126, 40, 68
RGB Percent	49%, 16%, 27%
CMY	0.5059, 0.8431, 0.7333
CMYK	0.00, 0.68, 0.46, 0.51
HSL	340°, 52%, 33%
HSV	340°, 68%, 49%
XYZ	10.4064, 6.3706, 6.1500
YIQ	68.9060, 42.2680, 26.9400

Conversions

Conversions Part 2

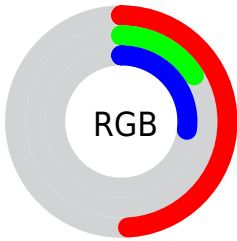
Format	Color
R_{YB}	126, 40, 68
Decimal	8267844
CIE _{Lab}	30.33, 39.50, 3.14
CIE _{LCh}	30, 39.629, 4.546
Yxy	6.3706, 0.4539, 0.2779
Android (android.graphics.Color)	4286457924 (0xFF7E2844)
YUV	68.9060, -0.4467, 50.0714
Hunter-Lab	25.2400, 29.4251, 3.2213

Details

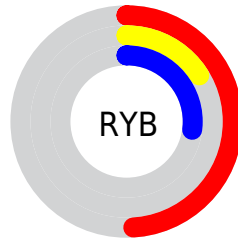
The Hex color **7E2844** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **287E62**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **B65B74**, and **480019** is the 20% darker color. If you saturate the color by 10%, you get **7E1B3C**, and if you desaturate by 10%, it is **7E354C**.

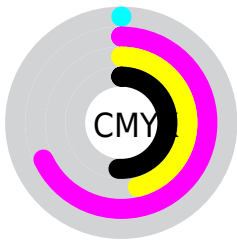
Distribution



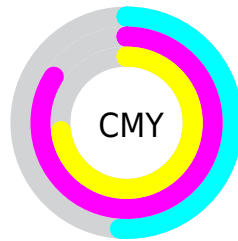
- Red (49%)
- Green (16%)
- Blue (27%)



- Red (49%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (68%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2844 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 7E2844 by changing the saturation by 10% instead.

 7E2844

 7E2844

FFFFFF

 630B2E

 B65B74

 480019

 D3758D

 320002

 F090A8

 000000

 FFABC3

 FFC7DF

 FFE3FB

 7E2844

 7E2844

 7E1B3C

 7E354C

 7E0F33

 7E4155

 7E022B

 7E4E5D

 7E0029

 7E5A66

 7E676E

 7E7477

 7E807F

 7E8D88

 7E9990

Harmonies

Analogous

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



702F63



7E2844



7B2F26

Triad

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



7E2844



324F0E



00527F

Complementary

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



7E2844



287E62

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.



00556A



7E2844



00542B

Square

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



7E2844



524800



00564B



004A85

Rectangle

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



7E2844



723714



00564B



005379

Sweetspot

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



7E2844



A3838D



61287E



523E44



D1D1D1



525252

Same Dimension

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



7E2844



A31D49



7E3628



40393B



80002A



000000

Inverse Universe

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



7E2844



A31D49



28707E



40393B



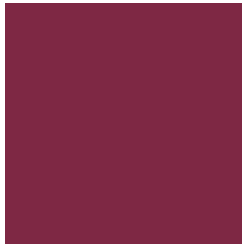
80002A



000000

Previews

White Background



This preview shows how the Hex color 7E2844 looks on a white background.

Color Contrast Check

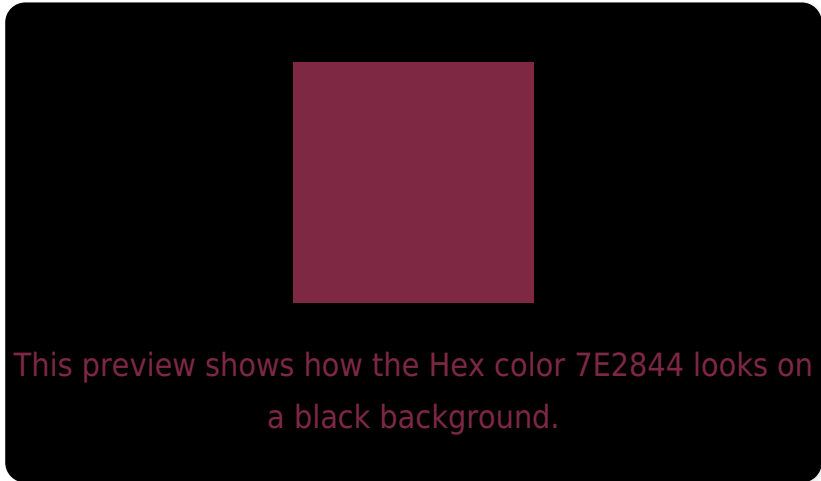
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E2844 Background



This preview shows how black text looks on a background with the Hex color 7E2844.

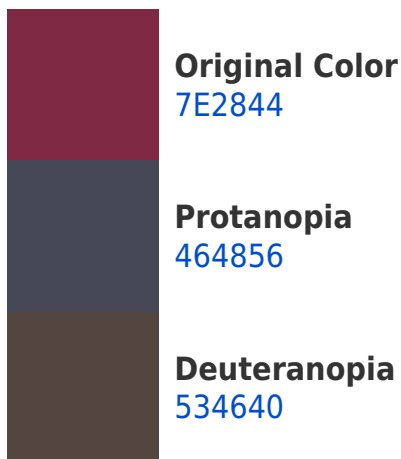


This preview shows how white text looks on a background with the Hex color 7E2844.

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
7D2D2F

Trichromacy



Original Color
7E2844

Protanomaly
5A3C4F

Deuteranomaly
633B41

Tritanomaly
7D2B37

Monochromacy



Original Color
7E2844

Achromatopsia
454545

Achromatomaly
5A3A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2844 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 #7E2844 looks like.

```
.text, #text, p{  
    color:#7E2844  
}
```

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 #7E2844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2844
}
```

Border

The CSS property to change the border of an element to Hex 7E2844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

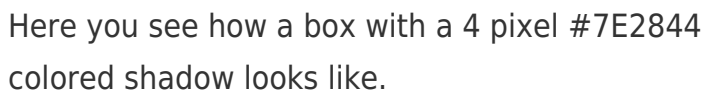
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E2844 }
```

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

```
.border{ border-color:#7E2844 }
```

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



Here you see how a box with a 4 pixel #7E2844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2844; -webkit-box-shadow:4px 4px  
4px 4px #7E2844; box-shadow:4px 4px 4px  
4px #7E2844 }
```

Background

The CSS property to change the background color of an element to Hex 7E2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2844 }
```

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

```
.background{ background-color:#7E2844 }
```

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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