

Converting Colors

Hex(7E2634)

Have a look what the booklet for
Hex(7E2634) contains.

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Color

Hex(7E2634)

Conversions

Conversions Part 1

Format	Color
Hex	7E2634
RGB	126, 38, 52
RGB Percent	49%, 15%, 20%
CMY	0.5059, 0.8510, 0.7961
CMYK	0.00, 0.70, 0.59, 0.51
HSL	350°, 54%, 32%
HSV	350°, 70%, 49%
XYZ	9.9171, 6.0698, 3.8977
YIQ	65.9080, 47.9540, 23.0100

Conversions

Conversions Part 2

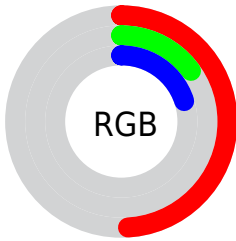
Format	Color
R_{YB}	126, 38, 52
Decimal	8267316
CIE _{Lab}	29.59, 38.89, 12.69
CIE _{LCh}	30, 40.906, 18.066
Yxy	6.0698, 0.4987, 0.3053
Android (android.graphics.Color)	4286457396 (0xFF7E2634)
YUV	65.9080, -6.8566, 52.7007
Hunter-Lab	24.6369, 28.7372, 7.8658

Details

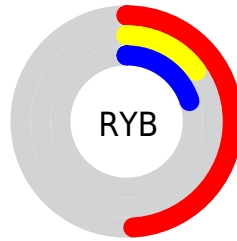
The Hex color **7E2634** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267E70**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B75962**, and **480007** is the 20% darker color. If you saturate the color by 10%, you get **7E1929**, and if you desaturate by 10%, it is **7E333F**.

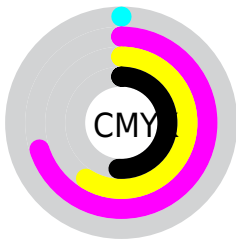
Distribution



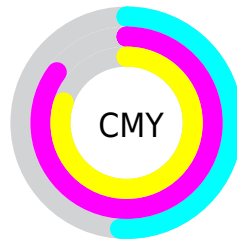
- Red (49%)
- Green (15%)
- Blue (20%)



- Red (49%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (70%)
- Yellow (59%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2634 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 7E2634 by changing the saturation by 10% instead.

 7E2634

 7E2634

FFFFFF

 62081F

 B75962

 480007

 D4737B

 300002

 F28D95

 000000

 FFA8AF

 FFC4CB

 FFE1E7

 FFFEFF

 7E2634

 7E2634

 7E1929

 7E333F

 7E0D1F

 7E3F49

 7E0014

 7E4C54

 7E585E

 7E6569

 7E7274

 7E7E7E

 7E8B89

 7E9793

Harmonies

Analogous

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



782754



7E2634



743217

Triad

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



7E2634



1A5018



004D84

Complementary

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



7E2634



267E70

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.



005374



7E2634



005438

Square

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



7E2634



434A00



005458



294382

Rectangle

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



7E2634



673B04



005458



004F81

Sweetspot

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



7E2634



A38186



6F267E



523D40



D1D1D1



525252

Same Dimension

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



7E2634



A31A30



7E4326



40393A



800014



000000

Inverse Universe

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



7E2634



A31A30



26617E



40393A



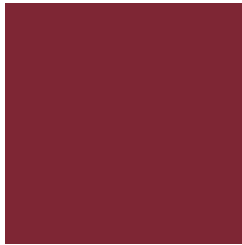
800014



000000

Previews

White Background



This preview shows how the Hex color 7E2634 looks on a white background.

Color Contrast Check

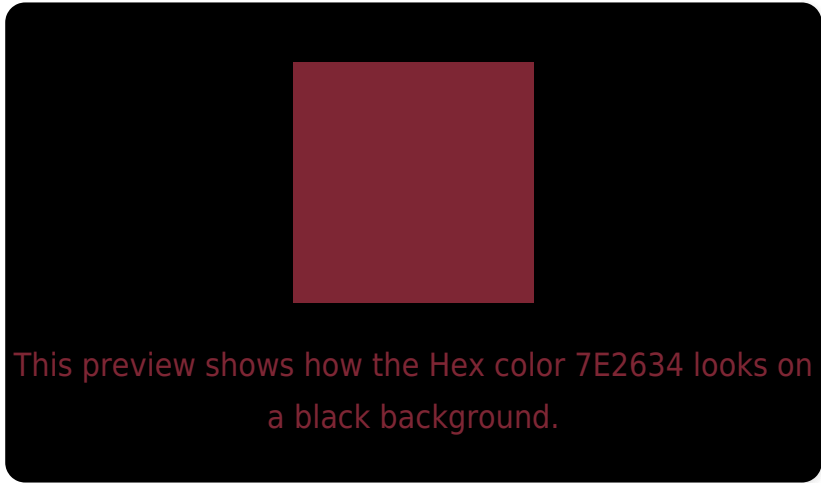
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E2634 Background



This preview shows how black text looks on a background with the Hex color 7E2634.



This preview shows how white text looks on a background with the Hex color 7E2634.

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
7E2634

Protanopia
494743

Deuteranopia
554430



Tritanopia
7E282A

Trichromacy



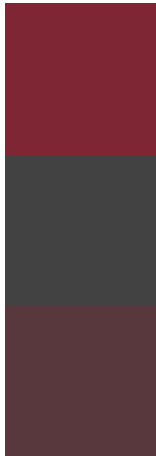
Original Color
7E2634

Protanomaly
5C3B3E

Deuteranomaly
643931

Tritanomaly
7E272E

Monochromacy



Original Color
7E2634

Achromatopsia
424242

Achromatomaly
58383D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2634 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 #7E2634 looks like.

```
.text, #text, p{  
    color:#7E2634  
}
```

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 #7E2634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2634
}
```

Border

The CSS property to change the border of an element to Hex 7E2634 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
#7E2634 }
```

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

```
.border{ border-color:#7E2634 }
```

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

Here you see how a box with a 4 pixel #7E2634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2634; -webkit-box-shadow:4px 4px  
4px 4px #7E2634; box-shadow:4px 4px 4px  
4px #7E2634 }
```

Background

The CSS property to change the background color of an element to Hex 7E2634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2634 }
```

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

```
.background{ background-color:#7E2634 }
```

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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