

Converting Colors

Hex(7E2243)

Have a look what the booklet for
Hex(7E2243) contains.

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Color

Hex(7E2243)

Conversions

Conversions Part 1

Format	Color
Hex	7E2243
RGB	126, 34, 67
RGB Percent	49%, 13%, 26%
CMY	0.5059, 0.8667, 0.7373
CMYK	0.00, 0.73, 0.47, 0.51
HSL	338°, 58%, 31%
HSV	338°, 73%, 49%
XYZ	10.1893, 5.9849, 5.9284
YIQ	65.2700, 44.2390, 29.7670

Conversions

Conversions Part 2

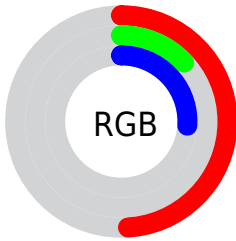
Format	Color
RYB	126, 34, 67
Decimal	8266307
CIELab	29.37, 41.94, 2.43
CIElCh	29, 42.014, 3.314
Yxy	5.9849, 0.4610, 0.2708
Android (android.graphics.Color)	4286456387 (0xFF7E2243)
YUV	65.2700, 0.8529, 53.2602
Hunter-Lab	24.4641, 31.5333, 2.7572

Details

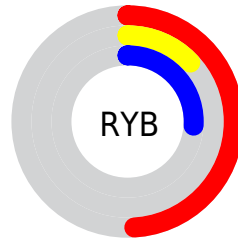
The Hex color **7E2243** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **227E5D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B65673**, and **480019** is the 20% darker color. If you saturate the color by 10%, you get **7E153B**, and if you desaturate by 10%, it is **7E2F4B**.

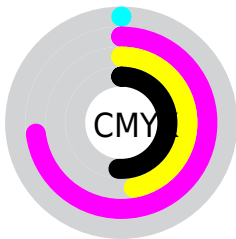
Distribution



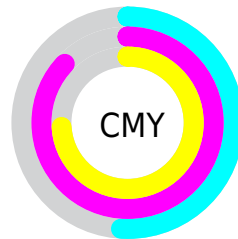
- Red (49%)
- Green (13%)
- Blue (26%)



- Red (49%)
- Yellow (13%)
- Blue (26%)



- Cyan (0%)
- Magenta (73%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2243 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 7E2243 by changing the saturation by 10% instead.

 7E2243

 7E2243

FFFFFF

 63012D

 B65673

 480019

 D3708C

 310002

 F18BA7

 000000

 FFA6C2

 FFC2DE

 FFDEFA

 FFFBFF

 7E2243

 7E2243

 7E153B

 7E2F4B

 7E0933

 7E3B53

 7E002D

 7E485B

 7E5463

 7E616B

 7E6E73

 7E7A7C

 7E8784

 7E938C

Harmonies

Analogous

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



6F2B63



7E2243



7B2A23

Triad

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



7E2243



304D05



00507F

Complementary

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



7E2243



227E5D

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.



005468



7E2243



005226

Square

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



7E2243



514500



005448



004887

Rectangle

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



7E2243



723310



005448



005279

Sweetspot

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



7E2243



A37F8C



5C227E



523C44



D1D1D1



525252

Same Dimension

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



7E2243



A31447



7E2E22



40393C



80002E



000000

Inverse Universe

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



7E2243



A31447



22727E



40393C



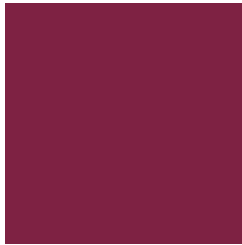
80002E



000000

Previews

White Background



This preview shows how the Hex color 7E2243 looks on a white background.

Color Contrast Check

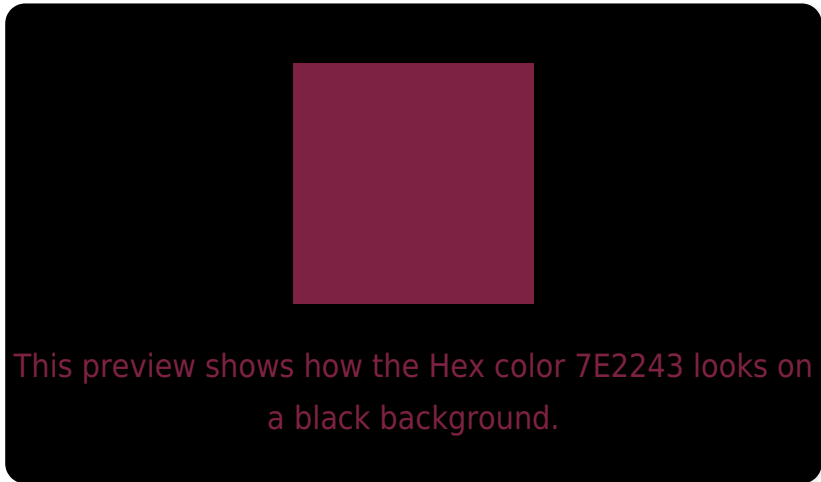
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E2243 Background



This preview shows how black text looks on a background with the Hex color 7E2243.

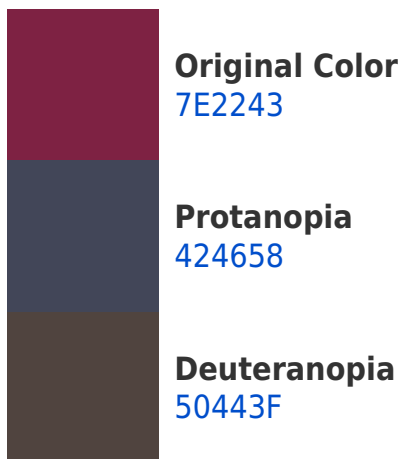


This preview shows how white text looks on a background with the Hex color 7E2243.

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
7D282A

Trichromacy



Original Color
7E2243

Protanomaly
583950

Deuteranomaly
613840

Tritanomaly
7D2633

Monochromacy



Original Color
7E2243

Achromatopsia
414141

Achromatomaly
573642

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2243 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 #7E2243 looks like.

```
.text, #text, p{  
    color:#7E2243  
}
```

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 #7E2243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2243
}
```

Border

The CSS property to change the border of an element to Hex 7E2243 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".

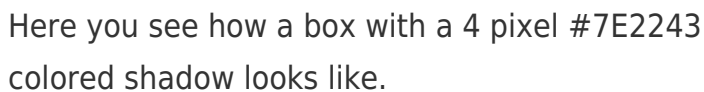
```
.border, #border, table{ border:4px solid
#7E2243 }
```

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

```
.border{ border-color:#7E2243 }
```

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

Here you see how a box with a 4 pixel #7E2243 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2243; -webkit-box-shadow:4px 4px  
4px 4px #7E2243; box-shadow:4px 4px 4px  
4px #7E2243 }
```

Background

The CSS property to change the background color of an element to Hex 7E2243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2243 }
```

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

```
.background{ background-color:#7E2243 }
```

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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