

Converting Colors

Hex(7E0A25)

Have a look what the booklet for
Hex(7E0A25) contains.

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Color

Hex(7E0A25)

Conversions

Conversions Part 1

Format	Color
Hex	7E0A25
RGB	126, 10, 37
RGB Percent	49%, 4%, 15%
CMY	0.5059, 0.9608, 0.8549
CMYK	0.00, 0.92, 0.71, 0.51
HSL	346°, 85%, 27%
HSV	346°, 92%, 49%
XYZ	9.0467, 4.7863, 2.1973
YIQ	47.7620, 60.4690, 32.9890

Conversions

Conversions Part 2

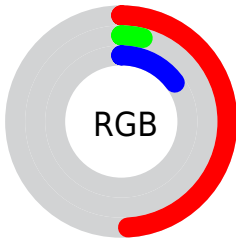
Format	Color
RYB	126, 10, 37
Decimal	8260133
CIELab	26.12, 46.75, 18.16
CIElCh	26, 50.156, 21.233
Yxy	4.7863, 0.5643, 0.2986
Android (android.graphics.Color)	4286450213 (0xFF7E0A25)
YUV	47.7620, -5.3057, 68.6147
Hunter-Lab	21.8776, 35.5264, 9.3594

Details

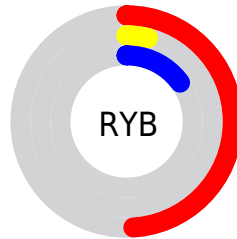
The Hex color **7E0A25** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0A7E63**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B94751**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7E001D**, and if you desaturate by 10%, it is **7E172F**.

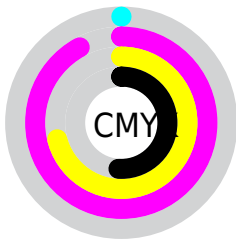
Distribution



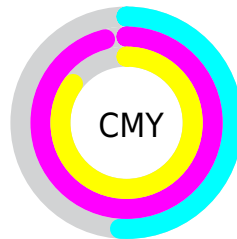
- Red (49%)
- Green (4%)
- Blue (15%)



- Red (49%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (92%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0A25 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 7E0A25 by changing the saturation by 10% instead.

 7E0A25

 7E0A25

FFFFFF

 610011

 B94751

 450000

 D76169

 2B0001

 F57C83

 000000

 FF979D

 FFB3B7

 FFCFD3

 FFECEF

 7E0A25

 7E0A25

■ 7E001D

■ 7E172F

■ 7E2338

■ 7E3042

■ 7E3C4C

■ 7E4955

■ 7E565F

■ 7E6269

■ 7E6F72

■ 7E7B7C

Harmonies

Analogous

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



7A064B



7E0A25



702500

Triad

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



7E0A25



004A05



00468A

Complementary

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



7E0A25



0A7E63

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.



004C79



7E0A25



004D31

Square

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



7E0A25



344400



004E59



153986

Rectangle

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



7E0A25



603300



004E59



004987

Sweetspot

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



7E0A25



A37680



630A7E



52363C



D1D1D1



525252

Same Dimension

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



7E0A25



A30026



7E290A



40393B



80001E



000000

Inverse Universe

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



7E0A25



A30026



0A5F7E



40393B



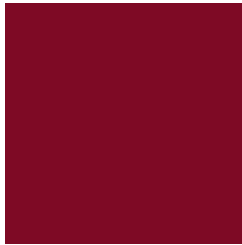
80001E



000000

Previews

White Background



This preview shows how the Hex color 7E0A25 looks on a white background.

Color Contrast Check

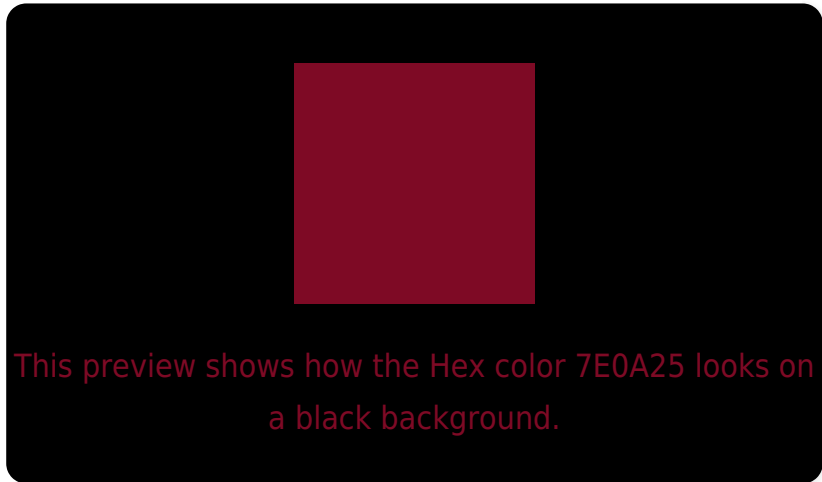
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E0A25 Background



This preview shows how black text looks on a background with the Hex color 7E0A25.



This preview shows how white text looks on a background with the Hex color 7E0A25.

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
7E0A25

Protanopia
444036

Deuteranopia
503D1F



Tritanopia
7D110F

Trichromacy



Original Color
7E0A25

Protanomaly
592C30

Deuteranomaly
612A21

Tritanomaly
7D0E17

Monochromacy



Original Color
7E0A25

Achromatopsia
303030

Achromatomaly
4C222C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0A25 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 #7E0A25 looks like.

```
.text, #text, p{  
    color:#7E0A25  
}
```

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 #7E0A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0A25
}
```

Border

The CSS property to change the border of an element to Hex 7E0A25 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
#7E0A25 }
```

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

```
.border{ border-color:#7E0A25 }
```

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

Here you see how a box with a 4 pixel #7E0A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0A25; -webkit-box-shadow:4px 4px  
4px 4px #7E0A25; box-shadow:4px 4px 4px  
4px #7E0A25 }
```

Background

The CSS property to change the background color of an element to Hex 7E0A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0A25 }
```

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

```
.background{ background-color:#7E0A25 }
```

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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