

Converting Colors

Hex(7E0C16)

Have a look what the booklet for
Hex(7E0C16) contains.

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Color

Hex(7E0C16)

Conversions

Conversions Part 1

Format	Color
Hex	7E0C16
RGB	126, 12, 22
RGB Percent	49%, 5%, 9%
CMY	0.5059, 0.9529, 0.9137
CMYK	0.00, 0.90, 0.83, 0.51
HSL	355°, 83%, 27%
HSV	355°, 90%, 49%
XYZ	8.8805, 4.7565, 1.2091
YIQ	47.2260, 64.7340, 27.2780

Conversions

Conversions Part 2

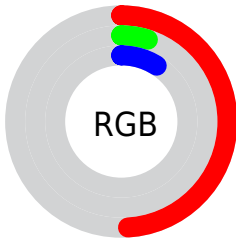
Format	Color
RYB	126, 12, 22
Decimal	8260630
CIELab	26.03, 45.72, 27.84
CIElCh	26, 53.533, 31.341
Yxy	4.7565, 0.5982, 0.3204
Android (android.graphics.Color)	4286450710 (0xFF7E0C16)
YUV	47.2260, -12.4364, 69.0848
Hunter-Lab	21.8094, 34.5163, 11.9796

Details

The Hex color **7E0C16** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C7E74**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B94741**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7E000B**, and if you desaturate by 10%, it is **7E1921**.

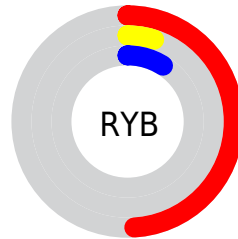
Distribution



Red (49%)

Green (5%)

Blue (9%)



Red (49%)

Yellow (5%)

Blue (9%)

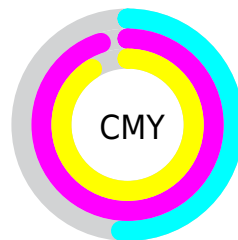


Cyan (0%)

Magenta (90%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0C16 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 7E0C16 by changing the saturation by 10% instead.

 7E0C16

 7E0C16

 FFFFFFF9

 610000

 B94741

 440000

 D86259

 290001

 F67C71

 000000

 FF978B

 FF3A5

 FFCFC0

 FFECD C

 7E0C16

 7E0C16

■ 7E000B

■ 7E1921

■ 7E252D

■ 7E3238

■ 7E3E44

■ 7E4B4F

■ 7E585B

■ 7E6466

■ 7E7172

■ 7E7D7D

Harmonies

Analogous

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



81003E



7E0C16



6A2B00

Triad

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



7E0C16



004C12



004390

Complementary

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



7E0C16



0C7E74

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.



004B86



7E0C16



004E3E

Square

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



7E0C16



224700



004E67



383184

Rectangle

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



7E0C16



563800



004E67



00478F

Sweetspot

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



7E0C16



A3777B



730C7E



52373A



D1D1D1



525252

Same Dimension

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



7E0C16



A3000E



7E3A0C



40393A



80000B



000000

Inverse Universe

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



7E0C16



A3000E



0C507E



40393A



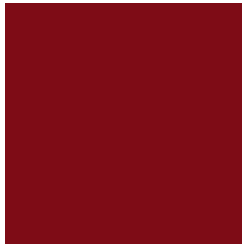
80000B



000000

Previews

White Background



This preview shows how the Hex color 7E0C16 looks on a white background.

Color Contrast Check

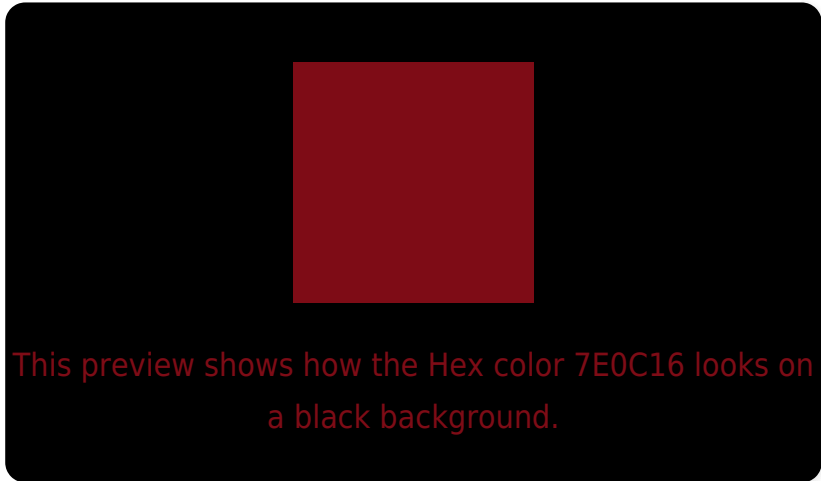
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E0C16 Background



This preview shows how black text looks on a background with the Hex color 7E0C16.



This preview shows how white text looks on a background with the Hex color 7E0C16.

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
7E0C16

Protanopia
474022

Deuteranopia
513D0A

Trichromacy



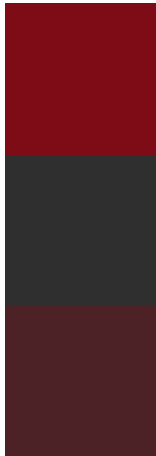
Original Color
7E0C16

Protanomaly
5B2D1E

Deuteranomaly
612B0E

Tritanomaly
7E0D0F

Monochromacy



Original Color
7E0C16

Achromatopsia
2F2F2F

Achromatomaly
4C2226

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0C16 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 #7E0C16 looks like.

```
.text, #text, p{  
    color:#7E0C16  
}
```

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 #7E0C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0C16
}
```

Border

The CSS property to change the border of an element to Hex 7E0C16 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".

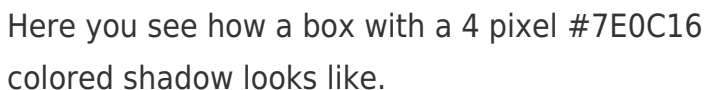
```
.border, #border, table{ border:4px solid
#7E0C16 }
```

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

```
.border{ border-color:#7E0C16 }
```

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

Here you see how a box with a 4 pixel #7E0C16 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and describes the shadow's appearance.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0C16; -webkit-box-shadow:4px 4px  
4px 4px #7E0C16; box-shadow:4px 4px 4px  
4px #7E0C16 }
```

Background

The CSS property to change the background color of an element to Hex 7E0C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0C16 }
```

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

```
.background{ background-color:#7E0C16 }
```

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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