

Converting Colors

Hex(7F270E)

Have a look what the booklet for
Hex(7F270E) contains.

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Color

Hex(7F270E)

Conversions

Conversions Part 1

Format	Color
Hex	7F270E
RGB	127, 39, 14
RGB Percent	50%, 15%, 5%
CMY	0.5020, 0.8471, 0.9451
CMYK	0.00, 0.69, 0.89, 0.50
HSL	13°, 80%, 28%
HSV	13°, 89%, 50%
XYZ	9.5572, 5.9948, 1.0689
YIQ	62.4620, 60.4730, 10.8810

Conversions

Conversions Part 2

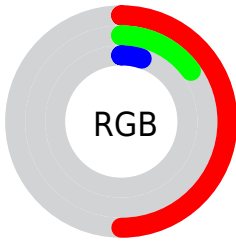
Format	Color
RYB	127, 46, 14
Decimal	8333070
CIELab	29.40, 36.82, 35.45
CIElCh	29, 51.112, 43.915
Yxy	5.9948, 0.5750, 0.3607
Android (android.graphics.Color)	4286523150 (0xFF7F270E)
YUV	62.4620, -23.8918, 56.5998
Hunter-Lab	24.4842, 26.8284, 14.5507

Details

The Hex color **7F270E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E667F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **BA593B**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1D01**, and if you desaturate by 10%, it is **7F311B**.

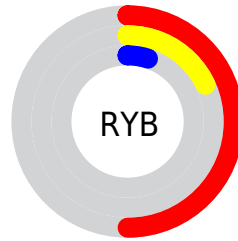
Distribution



Red (50%)

Green (15%)

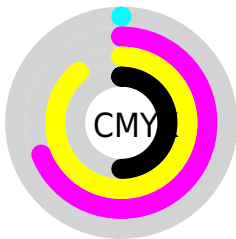
Blue (5%)



Red (50%)

Yellow (18%)

Blue (5%)

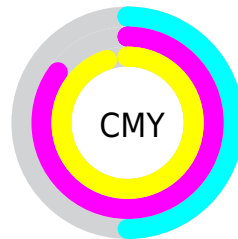


Cyan (0%)

Magenta (69%)

Yellow (89%)

Black (50%)



Cyan (50%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F270E 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 7F270E by changing the saturation by 10% instead.

 7F270E

 7F270E

 FFFFF3

 630B00

 BA593B

 460000

 D87353

 2E0002

 F78D6B

 000000

 FFA885

 FFC49F

 FFE0BA

 FFFDD6

 7F270E

 7F270E

■ 7F1D01

■ 7F311B

■ 7F1C00

■ 7F3B27

■ 7F4534

■ 7F4F41

■ 7F584E

■ 7F625A

■ 7F6C67

■ 7F7674

■ 7F8080

Harmonies

Analogous

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



891035



7F270E



673B00

Triad

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



7F270E



00552E



004493

Complementary

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



7F270E



0E667F

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.



005092



7F270E



005657

Square

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



7F270E



0E5100



00557C



5D307F

Rectangle

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



7F270E



514500



00557C



004995

Sweetspot

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



7F270E



A68379



7F0E67



543F39



D4D4D4



545454

Same Dimension

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



7F270E



A62500



7F5F0E



403B39



801C00



000000

Inverse Universe

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



0E667F



0081A6



0E2E7F



393E40



006380



000000

Previews

White Background



This preview shows how the Hex color 7F270E 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 7F270E Background



This preview shows how black text looks on a background with the Hex color 7F270E.



This preview shows how white text looks on a background with the Hex color 7F270E.

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

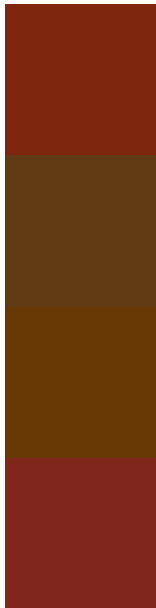


Original Color
7F270E

Protanopia
4F4716

Deuteranopia
594300

Trichromacy



Original Color
7F270E

Protanomaly
603B13

Deuteranomaly
673905

Tritanomaly
80261D

Monochromacy



Original Color
7F270E

Achromatopsia
3E3E3E

Achromatomaly
56362D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F270E 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 #7F270E looks like.

```
.text, #text, p{  
    color:#7F270E  
}
```

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 #7F270E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F270E
}
```

Border

The CSS property to change the border of an element to Hex 7F270E is called "border". The border property can be set on classes, ids or directly on the HTML element.

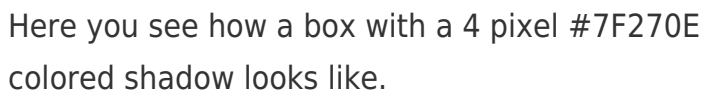
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F270E }
```

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

```
.border{ border-color:#7F270E }
```

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



Here you see how a box with a 4 pixel #7F270E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F270E; -webkit-box-shadow:4px 4px  
4px 4px #7F270E; box-shadow:4px 4px 4px  
4px #7F270E }
```

Background

The CSS property to change the background color of an element to Hex 7F270E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F270E }
```

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

```
.background{ background-color:#7F270E }
```

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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