

Converting Colors

Hex(7A0C00)

Have a look what the booklet for
Hex(7A0C00) contains.

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Color

Hex(7A0C00)

Conversions

Conversions Part 1

Format	Color
Hex	7A0C00
RGB	122, 12, 0
RGB Percent	48%, 5%, 0%
CMY	0.5216, 0.9529, 1.0000
CMYK	0.00, 0.90, 1.00, 0.52
HSL	6°, 100%, 24%
HSV	6°, 100%, 48%
XYZ	8.1575, 4.4005, 0.4194
YIQ	43.5220, 69.4120, 19.5880

Conversions

Conversions Part 2

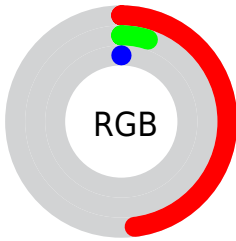
Format	Color
RYB	122, 13, 0
Decimal	7998464
CIELab	24.95, 44.03, 37.02
CIELCh	25, 57.525, 40.062
Yxy	4.4005, 0.6286, 0.3391
Android (android.graphics.Color)	4286188544 (0xFF7A0C00)
YUV	43.5220, -21.4563, 68.8252
Hunter-Lab	20.9774, 32.7030, 13.4987

Details

The Hex color **7A0C00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006E7A**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **B6462F**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A0C00**, and if you desaturate by 10%, it is **7A170C**.

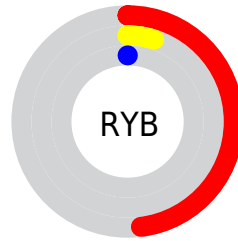
Distribution



Red (48%)

Green (5%)

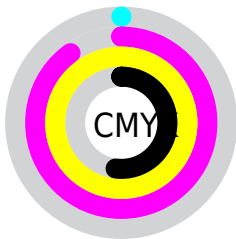
Blue (0%)



Red (48%)

Yellow (5%)

Blue (0%)

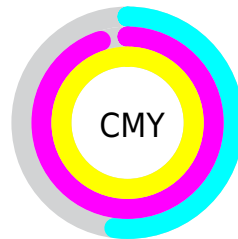


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0C00 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 7A0C00 by changing the saturation by 10% instead.

 7A0C00

 7A0C00

 FFFFE3

 5D0000

 B6462F

 400000

 D46046

 240001

 F37B5E

 000000

 FF9677

 FFB191

 FFCDAC

 FFEAC7

 7A0C00

 7A170C

 7A2218

 7A2D25

 7A3831

 7A433D

 7A4E49

 7A5955

 7A6462

 7A6F6E

Harmonies

Analogous

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



84002F



7A0C00



612E00

Triad

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



7A0C00



004B1B



003D93

Complementary

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



7A0C00



006E7A

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.



00488E



7A0C00



004C49

Square

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



7A0C00



004700



004C73



4B267F

Rectangle

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



7A0C00



4A3A00



004C73



004294

Sweetspot

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



7A0C00



9E736F



7A0070



4F3533



CFCFCF



4F4F4F

Same Dimension

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



7A0C00



9E1000



7A4700



3D3837



7D0C00



FC1900

Inverse Universe

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



006E7A



008F9E



00337A



373D3D



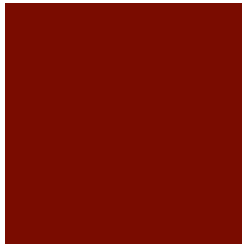
00717D



00E4FC

Previews

White Background



This preview shows how the Hex color 7A0C00 looks on a white background.

Color Contrast Check

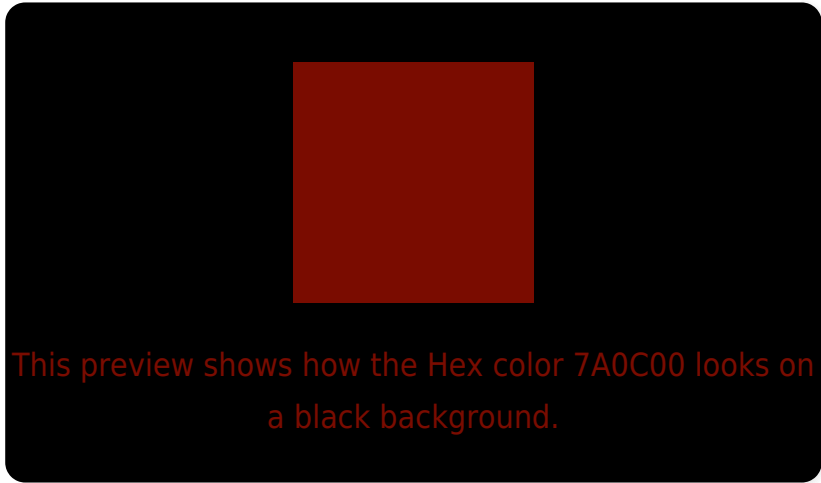
Large Text (above 18pt) WCAG AA ✓ Pass

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

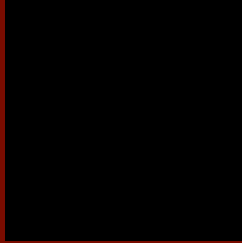
Any Text WCAG AA × Fail

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 7A0C00 Background



This preview shows how black text looks on a background with the Hex color 7A0C00.



This preview shows how white text looks on a background with the Hex color 7A0C00.

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

7A0C00

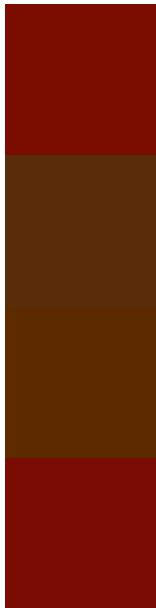
Protanopia

463E10

Deuteranopia

4E3B00

Trichromacy



Original Color
7A0C00

Protanomaly
592C0A

Deuteranomaly
5E2A00

Tritanomaly
7A0C04

Monochromacy



Original Color
7A0C00

Achromatopsia
2C2C2C

Achromatomaly
48201C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0C00 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 #7A0C00 looks like.

```
.text, #text, p{  
    color:#7A0C00  
}
```

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 #7A0C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0C00
}
```

Border

The CSS property to change the border of an element to Hex 7A0C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

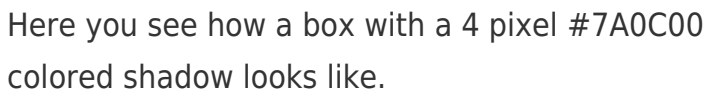
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0C00 }
```

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

```
.border{ border-color:#7A0C00 }
```

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



Here you see how a box with a 4 pixel `#7A0C00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0C00; -webkit-box-shadow:4px 4px  
4px 4px #7A0C00; box-shadow:4px 4px 4px  
4px #7A0C00 }
```

Background

The CSS property to change the background color of an element to Hex 7A0C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0C00 }
```

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

```
.background{ background-color:#7A0C00 }
```

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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