

Converting Colors

Hex(7A0F00)

Have a look what the booklet for
Hex(7A0F00) contains.

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Color

Hex(7A0F00)

Conversions

Conversions Part 1

Format	Color
Hex	7A0F00
RGB	122, 15, 0
RGB Percent	48%, 6%, 0%
CMY	0.5216, 0.9412, 1.0000
CMYK	0.00, 0.88, 1.00, 0.52
HSL	7°, 100%, 24%
HSV	7°, 100%, 48%
XYZ	8.1969, 4.4792, 0.4326
YIQ	45.2830, 68.5870, 18.0190

Conversions

Conversions Part 2

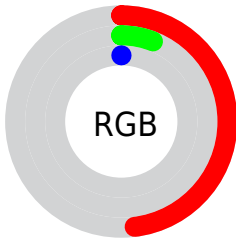
Format	Color
RYB	122, 17, 0
Decimal	7999232
CIELab	25.20, 43.33, 37.26
CIELCh	25, 57.148, 40.686
Yxy	4.4792, 0.6253, 0.3417
Android (android.graphics.Color)	4286189312 (0xFF7A0F00)
YUV	45.2830, -22.3245, 67.2808
Hunter-Lab	21.1642, 32.0956, 13.6032

Details

The Hex color **7A0F00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006B7A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B6472F**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A0F00**, and if you desaturate by 10%, it is **7A1A0C**.

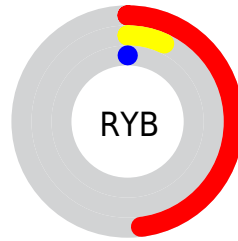
Distribution



Red (48%)

Green (6%)

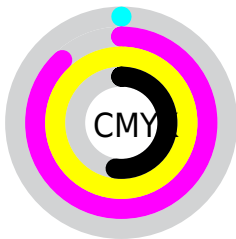
Blue (0%)



Red (48%)

Yellow (7%)

Blue (0%)

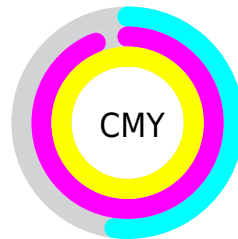


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0F00 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 7A0F00 by changing the saturation by 10% instead.

 7A0F00

 7A0F00

 FFFFE3

 5D0000

 B6472F

 400000

 D46146

 240001

 F37C5E

 000000

 FF9777

 FFB291

 FFCFAC

 FFEBC7

 7A0F00

 7A1A0C

 7A2418

 7A2F25

 7A3A31

 7A453D

 7A4F49

 7A5A55

 7A6562

 7A6F6E

Harmonies

Analogous

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



84002F



7A0F00



602F00

Triad

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



7A0F00



004B1D



003D93

Complementary

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



7A0F00



006B7A

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.



00488F



7A0F00



004D4B

Square

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



7A0F00



004700



004D74



4D267E

Rectangle

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



7A0F00



493B00



004D74



004294

Sweetspot

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



7A0F00



9E756F



7A006C



4F3633



CFCFCF



4F4F4F

Same Dimension

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



7A0F00



9E1300



7A4B00



3D3837



7D0F00



FC1F00

Inverse Universe

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



006B7A



008B9E



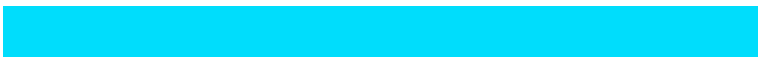
002F7A



373C3D



006E7D



00DDFC

Previews

White Background



This preview shows how the Hex color 7A0F00 looks on a white background.

Color Contrast Check

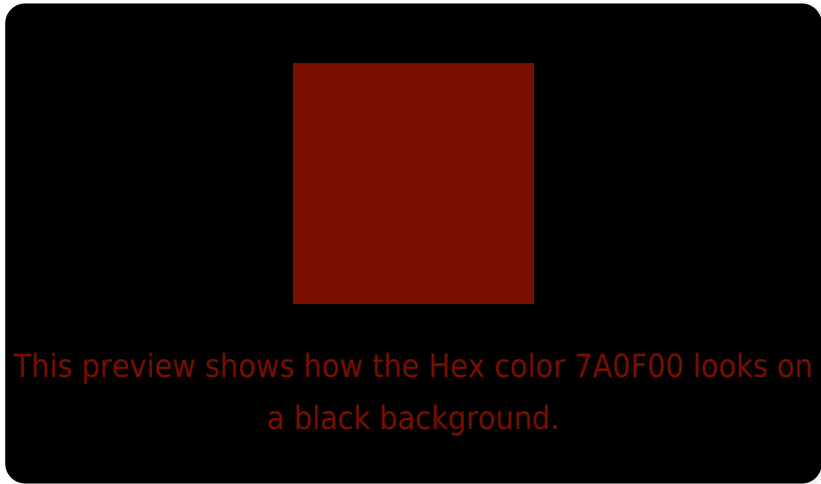
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A0F00 Background



This preview shows how black text looks on a background with the Hex color 7A0F00.



This preview shows how white text looks on a background with the Hex color 7A0F00.

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



Trichromacy



Original Color
7A0F00

Protanomaly
592E0A

Tritanomaly
7A0E07

Monochromacy



Original Color
7A0F00

Achromatopsia
2D2D2D

Achromatomaly
49221D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0F00 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 #7A0F00 looks like.

```
.text, #text, p{  
    color:#7A0F00  
}
```

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 #7A0F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0F00
}
```

Border

The CSS property to change the border of an element to Hex 7A0F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

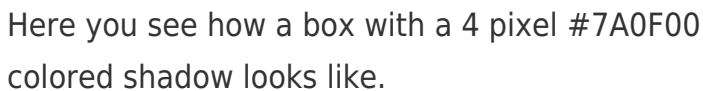
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0F00 }
```

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

```
.border{ border-color:#7A0F00 }
```

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



Here you see how a box with a 4 pixel `#7A0F00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0F00; -webkit-box-shadow:4px 4px  
4px 4px #7A0F00; box-shadow:4px 4px 4px  
4px #7A0F00 }
```

Background

The CSS property to change the background color of an element to Hex 7A0F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0F00 }
```

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

```
.background{ background-color:#7A0F00 }
```

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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