

Converting Colors

Hex(7A000D)

Have a look what the booklet for
Hex(7A000D) contains.

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Color

Hex(7A000D)

Conversions

Conversions Part 1

Format	Color
Hex	7A000D
RGB	122, 0, 13
RGB Percent	48%, 0%, 5%
CMY	0.5216, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.89, 0.52
HSL	354°, 100%, 24%
HSV	354°, 100%, 48%
XYZ	8.0987, 4.1666, 0.7582
YIQ	37.9600, 68.5390, 29.9070

Conversions

Conversions Part 2

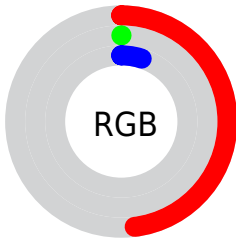
Format	Color
RYB	122, 0, 13
Decimal	7995405
CIELab	24.21, 46.68, 30.91
CIELCh	24, 55.984, 33.507
Yxy	4.1666, 0.6219, 0.3199
Android (android.graphics.Color)	4286185485 (0xFF7A000D)
YUV	37.9600, -12.3053, 73.7031
Hunter-Lab	20.4123, 35.0991, 12.0865

Details

The Hex color **7A000D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007A6D**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **B64138**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A000D**, and if you desaturate by 10%, it is **7A0C18**.

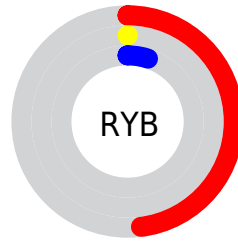
Distribution



Red (48%)

Green (0%)

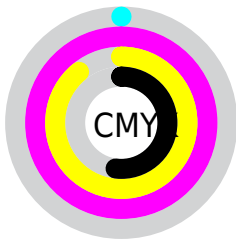
Blue (5%)



Red (48%)

Yellow (0%)

Blue (5%)

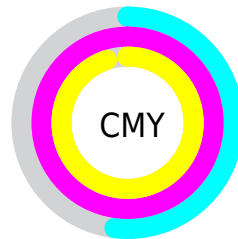


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (52%)



Cyan (52%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A000D 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 7A000D by changing the saturation by 10% instead.

 7A000D

 7A000D

 FFFFED

 5D0000

 B64138

 400000

 D45C4F

 230001

 F37667

 000000

 FF9180

 FFAD9B

 FFC9B5

 FFE6D1

 7A000D

 7A0C18

 7A1823

 7A252E

 7A3139

 7A3D44

 7A494E

 7A5559

 7A6264

 7A6E6F

Harmonies

Analogous

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



7F0037



7A000D



642700

Triad

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



7A000D



00480F



003E8F

Complementary

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



7A000D



007A6D

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.



004786



7A000D



004A3E

Square

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



7A000D



144300



004A68



382B81

Rectangle

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



7A000D



4F3500



004A68



00428F

Sweetspot

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



7A000D



9E6F74



6C007A



4F3336



CFCFCF



4F4F4F

Same Dimension

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



7A000D



9E0011



7A2F00



3D3738



7D000D



FC001B

Inverse Universe

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



7A000D



9E0011



004B7A



3D3738



7D000D



FC001B

Previews

White Background



This preview shows how the Hex color 7A000D looks on a white background.

Color Contrast Check

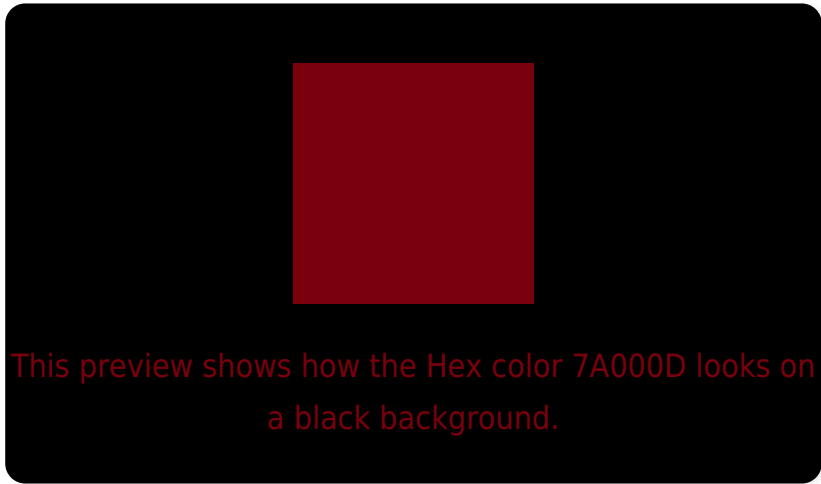
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A000D Background



This preview shows how black text looks on a background with the Hex color 7A000D.



This preview shows how white text looks on a background with the Hex color 7A000D.

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
7A000D

Protanomaly
582714

Tritanomaly
790705

Monochromacy



Original Color
7A000D

Achromatopsia
262626

Achromatomaly
45181D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A000D 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 #7A000D looks like.

```
.text, #text, p{  
    color:#7A000D  
}
```

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 #7A000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A000D
}
```

Border

The CSS property to change the border of an element to Hex 7A000D is called "border". The border property can be set on classes, ids or directly on the HTML element.

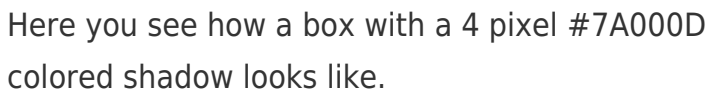
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A000D }
```

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

```
.border{ border-color:#7A000D }
```

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



Here you see how a box with a 4 pixel #7A000D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A000D; -webkit-box-shadow:4px 4px  
4px 4px #7A000D; box-shadow:4px 4px 4px  
4px #7A000D }
```

Background

The CSS property to change the background color of an element to Hex 7A000D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A000D }
```

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

```
.background{ background-color:#7A000D }
```

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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