

Converting Colors

Hex(7A0611)

Have a look what the booklet for
Hex(7A0611) contains.

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Color

Hex(7A0611)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7A0611 |
| RGB | 122, 6, 17 |
| RGB Percent | 48%, 2%, 7% |
| CMY | 0.5216, 0.9765, 0.9333 |
| CMYK | 0.00, 0.95, 0.86, 0.52 |
| HSL | 354°, 91%, 25% |
| HSV | 354°, 95%, 48% |
| XYZ | 8.1923, 4.3083, 0.9301 |
| YIQ | 41.9380, 65.6050, 28.0130 |

Conversions

Conversions Part 2

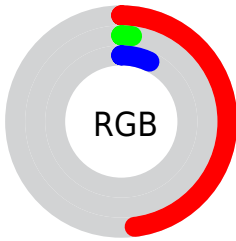
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 122, 6, 17 |
| Decimal | 7996945 |
| CIELab | 24.67, 45.58, 29.22 |
| CIELCh | 25, 54.145, 32.664 |
| Yxy | 4.3083, 0.6100, 0.3208 |
| Android (android.graphics.Color) | 4286187025 (0xFF7A0611) |
| YUV | 41.9380, -12.2944, 70.2144 |
| Hunter-Lab | 20.7564, 34.1283, 11.8727 |

Details

The Hex color **7A0611** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **067A6F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **B5443C**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **7A000C**, and if you desaturate by 10%, it is **7A121C**.

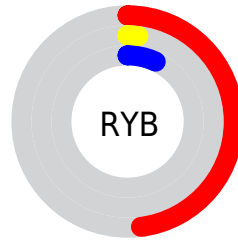
Distribution



Red (48%)

Green (2%)

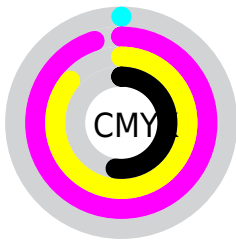
Blue (7%)



Red (48%)

Yellow (2%)

Blue (7%)

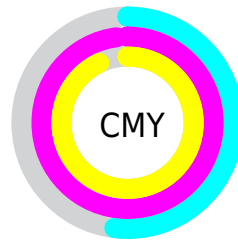


Cyan (0%)

Magenta (95%)

Yellow (86%)

Black (52%)



Cyan (52%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0611 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 7A0611 by changing the saturation by 10% instead.

 7A0611

 7A0611

 FFFFF2

 5D0000

 B5443C

 410000

 D45E53

 240001

 F2796B

 000000

 FF9485

 FFAF9F

 FFCCBA

 FFE8D6

 7A0611

 7A0611

■ 7A000C

■ 7A121C

■ 7A1E27

■ 7A2B32

■ 7A373D

■ 7A4348

■ 7A4F53

■ 7A5B5E

■ 7A6869

■ 7A7474

Harmonies

Analogous

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



7E0039



7A0611



652900

Triad

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



7A0611



004911



003F8E

Complementary

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



7A0611



067A6F

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.



004884



7A0611



004B3D

Square

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



7A0611



1A4400



004B66



382D80

Rectangle

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



7A0611



513600



004B66



00438D

Sweetspot

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



7A0611



9E7075



6E067A



4F3336



CFCFCF



4F4F4F

Same Dimension

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



7A0611



9E000F



7A3406



3D3738



7D000C



FC0018

Inverse Universe

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



7A0611



9E000F



064C7A



3D3738



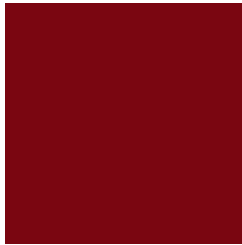
7D000C



FC0018

Previews

White Background



This preview shows how the Hex color 7A0611 looks on a white background.

Color Contrast Check

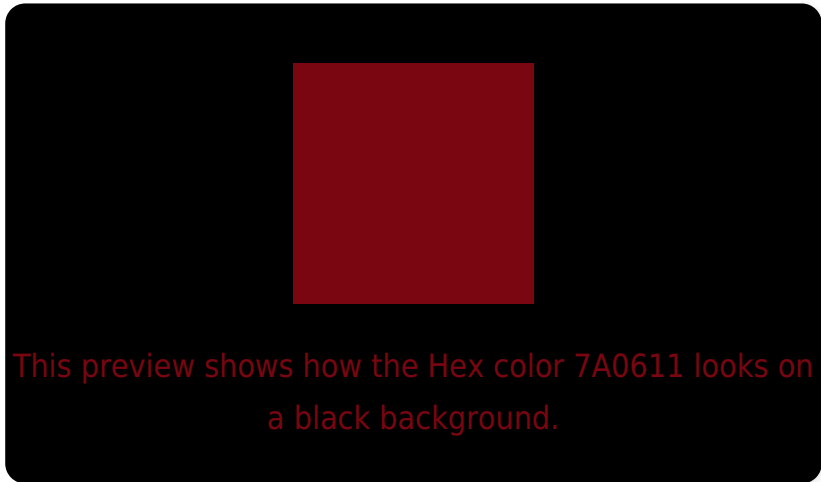
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A0611 Background



This preview shows how black text looks on a background with the Hex color 7A0611.



This preview shows how white text looks on a background with the Hex color 7A0611.

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
7A0611

Protanopia
453E1C

Deuteranopia
4E3B00



Tritanopia
7A0B00

Trichromacy



Original Color
7A0611

Protanomaly
582A18

Deuteranomaly
5E2806

Tritanomaly
7A0906

Monochromacy



Original Color
7A0611

Achromatopsia
2A2A2A

Achromatomaly
471D21

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0611 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 #7A0611 looks like.

```
.text, #text, p{  
    color:#7A0611  
}
```

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 #7A0611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0611
}
```

Border

The CSS property to change the border of an element to Hex 7A0611 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".

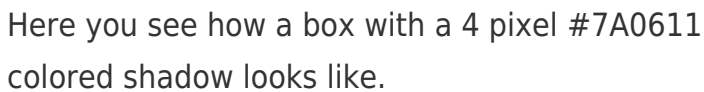
```
.border, #border, table{ border:4px solid
#7A0611 }
```

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

```
.border{ border-color:#7A0611 }
```

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

Here you see how a box with a 4 pixel #7A0611 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 reads: "Here you see how a box with a 4 pixel #7A0611 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0611; -webkit-box-shadow:4px 4px  
4px 4px #7A0611; box-shadow:4px 4px 4px  
4px #7A0611 }
```

Background

The CSS property to change the background color of an element to Hex 7A0611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0611 }
```

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

```
.background{ background-color:#7A0611 }
```

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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