

Converting Colors

Hex(7C0F11)

Have a look what the booklet for
Hex(7C0F11) contains.

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Color

Hex(7C0F11)

Conversions

Conversions Part 1

Format	Color
Hex	7C0F11
RGB	124, 15, 17
RGB Percent	49%, 6%, 7%
CMY	0.5137, 0.9412, 0.9333
CMYK	0.00, 0.88, 0.86, 0.51
HSL	359°, 78%, 27%
HSV	359°, 88%, 49%
XYZ	8.5842, 4.6672, 0.9787
YIQ	47.8190, 64.3220, 23.7300

Conversions

Conversions Part 2

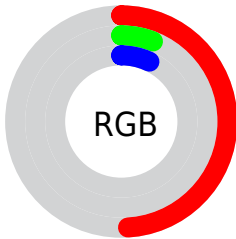
Format	Color
RYB	124, 15, 17
Decimal	8130321
CIELab	25.76, 44.31, 30.42
CIElCh	26, 53.750, 34.473
Yxy	4.6672, 0.6032, 0.3280
Android (android.graphics.Color)	4286320401 (0xFF7C0F11)
YUV	47.8190, -15.1938, 66.8107
Hunter-Lab	21.6037, 33.1200, 12.4365

Details

The Hex color **7C0F11** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F7C7A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B7483C**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7C0305**, and if you desaturate by 10%, it is **7C1B1D**.

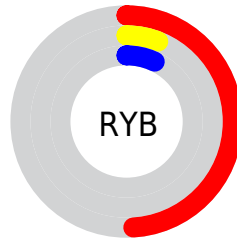
Distribution



Red (49%)

Green (6%)

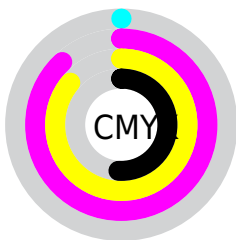
Blue (7%)



Red (49%)

Yellow (6%)

Blue (7%)

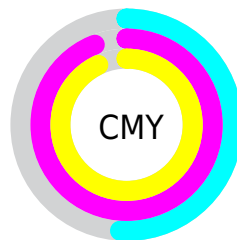


Cyan (0%)

Magenta (88%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C0F11 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 7C0F11 by changing the saturation by 10% instead.

 7C0F11

 7C0F11

 FFFFF3

 5F0000

 B7483C

 420000

 D66253

 270001

 F47D6C

 000000

 FF9885

 FFB49F

 FFD0BA

 FFEDD6

 7C0F11

 7C0F11

■ 7C0305

■ 7C1B1D

■ 7C0002

■ 7C2829

■ 7C3436

■ 7C4142

■ 7C4D4E

■ 7C595A

■ 7C6666

■ 7C7272

■ 7C7F7F

Harmonies

Analogous

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



810039



7C0F11



672D00

Triad

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



7C0F11



004C16



004190

Complementary

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



7C0F11



0F7C7A

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.



004A87



7C0F11



004D42

Square

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



7C0F11



1B4700



004E6B



402E81

Rectangle

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



7C0F11



523900



004E6B



004590

Sweetspot

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



7C0F11



A17778



780F7C



523839



D1D1D1



525252

Same Dimension

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



7C0F11



A10003



7C420F



3D3737



7D0002



FC0005

Inverse Universe

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



7C0F11



A10003



0F497C



3D3737



7D0002



FC0005

Previews

White Background



This preview shows how the Hex color 7C0F11 looks on a white background.

Color Contrast Check

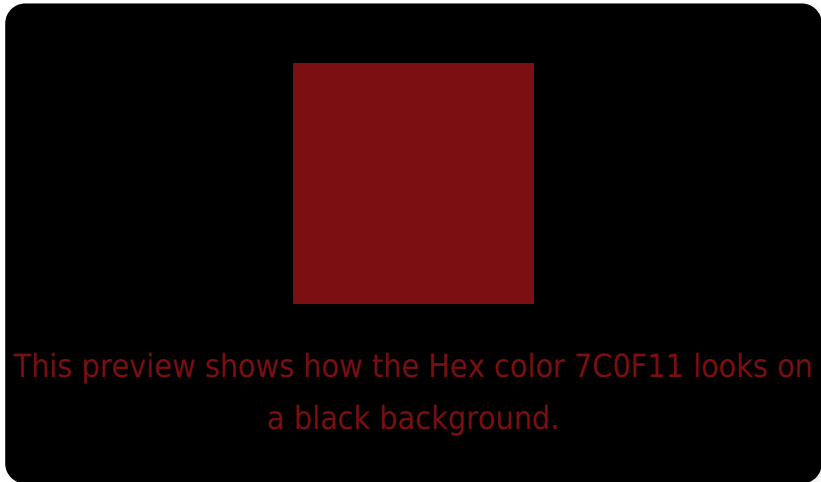
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C0F11 Background



This preview shows how black text looks on a background with the Hex color 7C0F11.



This preview shows how white text looks on a background with the Hex color 7C0F11.

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
7C0F11

Protanopia
47401C

Tritanopia
7C100D

Trichromacy

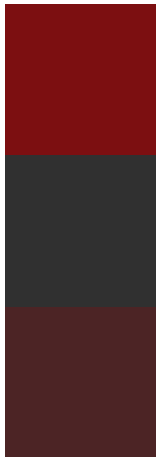


Original Color
7C0F11

Protanomaly
5A2E18

Tritanomaly
7C100E

Monochromacy



Original Color
7C0F11

Achromatopsia
303030

Achromatomaly
4C2425

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C0F11 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 #7C0F11 looks like.

```
.text, #text, p{  
    color:#7C0F11  
}
```

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 #7C0F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0F11
}
```

Border

The CSS property to change the border of an element to Hex 7C0F11 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
#7C0F11 }
```

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

```
.border{ border-color:#7C0F11 }
```

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

Here you see how a box with a 4 pixel #7C0F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0F11; -webkit-box-shadow:4px 4px  
4px 4px #7C0F11; box-shadow:4px 4px 4px  
4px #7C0F11 }
```

Background

The CSS property to change the background color of an element to Hex 7C0F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0F11 }
```

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

```
.background{ background-color:#7C0F11 }
```

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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