

Converting Colors

Hex(7B0F2C)

Have a look what the booklet for
Hex(7B0F2C) contains.

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Color

Hex(7B0F2C)

Conversions

Conversions Part 1

Format	Color
Hex	7B0F2C
RGB	123, 15, 44
RGB Percent	48%, 6%, 17%
CMY	0.5176, 0.9412, 0.8275
CMYK	0.00, 0.88, 0.64, 0.52
HSL	344°, 78%, 27%
HSV	344°, 88%, 48%
XYZ	8.7938, 4.7345, 2.8332
YIQ	50.5980, 55.0590, 31.9150

Conversions

Conversions Part 2

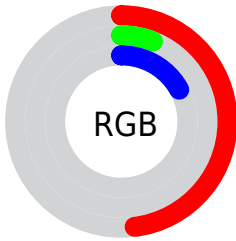
Format	Color
RYB	123, 15, 44
Decimal	8064812
CIELab	25.96, 45.26, 13.09
CIELCh	26, 47.116, 16.126
Yxy	4.7345, 0.5375, 0.2894
Android (android.graphics.Color)	4286254892 (0xFF7B0F2C)
YUV	50.5980, -3.2528, 63.4966
Hunter-Lab	21.7588, 34.0630, 7.5110

Details

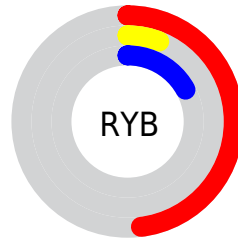
The Hex color **7B0F2C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F7B5E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **B54959**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7B0323**, and if you desaturate by 10%, it is **7B1B35**.

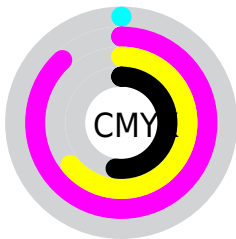
Distribution



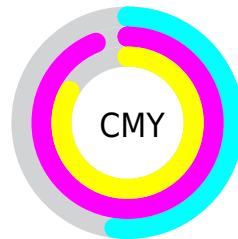
- Red (48%)
- Green (6%)
- Blue (17%)



- Red (48%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (88%)
- Yellow (64%)
- Black (52%)



- Cyan (52%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B0F2C 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 7B0F2C by changing the saturation by 10% instead.

 7B0F2C

 7B0F2C

FFFFFF

 5F0018

 B54959

 440000

 D26372

 290001

 F07E8B

 000000

 FF99A5

 FFB4C0

 FFD1DC

 FFEEF9

 7B0F2C

 7B0F2C

 7B0323

 7B1B35

 7B0021

 7B283E

 7B3447

 7B4050

 7B4C59

 7B5962

 7B656B

 7B7174

 7B7E7D

Harmonies

Analogous

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



741350



7B0F2C



702408

Triad

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



7B0F2C



044902



004784

Complementary

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



7B0F2C



0F7B5E

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.



004C71



7B0F2C



004C2B

Square

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



7B0F2C



3B4200



004D50



003B83

Rectangle

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



7B0F2C



633000



004D50



00497F

Sweetspot

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



7B0F2C



A17782



5C0F7B



52383F



D1D1D1



525252

Same Dimension

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



7B0F2C



A1002B



7B260F



3D3739



7D0022



FC0044

Inverse Universe

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



7B0F2C



A1002B



0F647B



3D3739



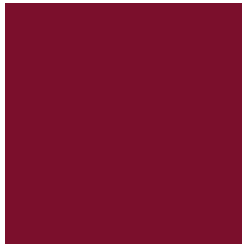
7D0022



FC0044

Previews

White Background



This preview shows how the Hex color 7B0F2C looks on a white background.

Color Contrast Check

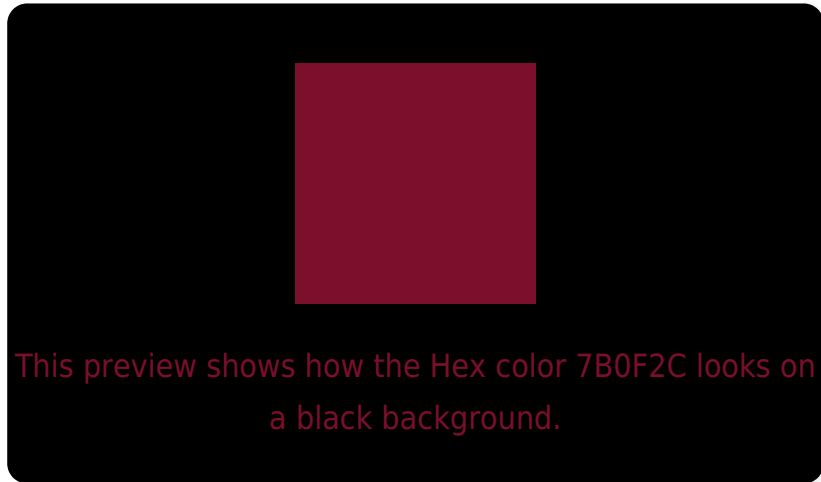
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B0F2C Background



This preview shows how black text looks on a background with the Hex color 7B0F2C.



This preview shows how white text looks on a background with the Hex color 7B0F2C.

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
7B0F2C

Protanopia
41403F

Deuteranopia
4D3D27



Tritanopia
7A1615

Trichromacy



Original Color
7B0F2C

Protanomaly
562E38

Deuteranomaly
5E2C29

Tritanomaly
7A131D

Monochromacy



Original Color
7B0F2C

Achromatopsia
333333

Achromatomaly
4D2630

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B0F2C 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 #7B0F2C looks like.

```
.text, #text, p{  
    color:#7B0F2C  
}
```

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 #7B0F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B0F2C
}
```

Border

The CSS property to change the border of an element to Hex 7B0F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

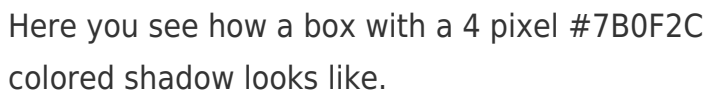
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B0F2C }
```

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

```
.border{ border-color:#7B0F2C }
```

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



Here you see how a box with a 4 pixel #7B0F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B0F2C; -webkit-box-shadow:4px 4px  
4px 4px #7B0F2C; box-shadow:4px 4px 4px  
4px #7B0F2C }
```

Background

The CSS property to change the background color of an element to Hex 7B0F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B0F2C }
```

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

```
.background{ background-color:#7B0F2C }
```

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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