

Converting Colors

Hex(7A2B0F)

Have a look what the booklet for
Hex(7A2B0F) contains.

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Color

Hex(7A2B0F)

Conversions

Conversions Part 1

Format	Color
Hex	7A2B0F
RGB	122, 43, 15
RGB Percent	48%, 17%, 6%
CMY	0.5216, 0.8314, 0.9412
CMYK	0.00, 0.65, 0.88, 0.52
HSL	16°, 78%, 27%
HSV	16°, 88%, 48%
XYZ	8.9761, 5.8998, 1.1176
YIQ	63.4290, 56.0720, 8.0400

Conversions

Conversions Part 2

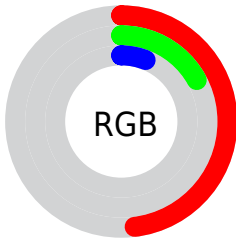
Format	Color
R_{YB}	122, 53, 15
Decimal	8006415
CIE Lab	29.16, 33.05, 34.39
CIE LCh	29, 47.698, 46.144
Yxy	5.8998, 0.5612, 0.3689
Android (android.graphics.Color)	4286196495 (0xFF7A2B0F)
YUV	63.4290, -23.8755, 51.3668
Hunter-Lab	24.2895, 23.4575, 14.2746

Details

The Hex color **7A2B0F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F5E7A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B45C3C**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7A2203**, and if you desaturate by 10%, it is **7A341B**.

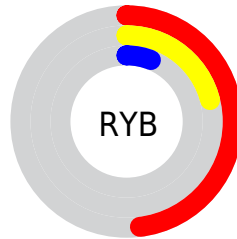
Distribution



Red (48%)

Green (17%)

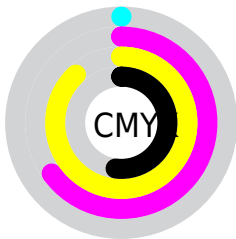
Blue (6%)



Red (48%)

Yellow (21%)

Blue (6%)

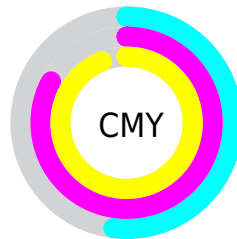


Cyan (0%)

Magenta (65%)

Yellow (88%)

Black (52%)



Cyan (52%)

Magenta (83%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2B0F 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 7A2B0F by changing the saturation by 10% instead.

 7A2B0F

 7A2B0F

 FFFFF4

 5E1200

 B45C3C

 420000

 D27654

 2A0001

 F0906C

 000000

 FFAB86

 FFC7A0

 FFE3BB

 FFFFD7

 7A2B0F

 7A2B0F

■ 7A2203

■ 7A341B

■ 7A2000

■ 7A3D27

■ 7A4634

■ 7A4F40

■ 7A584C

■ 7A6158

■ 7A6A64

■ 7A7371

■ 7A7C7D

Harmonies

Analogous

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



851933



7A2B0F



633D00

Triad

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



7A2B0F



005432



08428C

Complementary

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



7A2B0F



0F5E7A

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.



004E8D



7A2B0F



005558

Square

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



7A2B0F



0F5009



00537A



5E3078

Rectangle

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



7A2B0F



4E4600



00537A



00478F

Sweetspot

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



7A2B0F



9E8075



7A0F5F



4F3D37



CFCFCF



4F4F4F

Same Dimension

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



7A2B0F



9E2900



7A5F0F



3D3937



7D2100



FC4200

Inverse Universe

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



0F5E7A



00759E



0F2A7A



373C3D



005C7D



00BAFC

Previews

White Background



This preview shows how the Hex color 7A2B0F looks on a white background.

Color Contrast Check

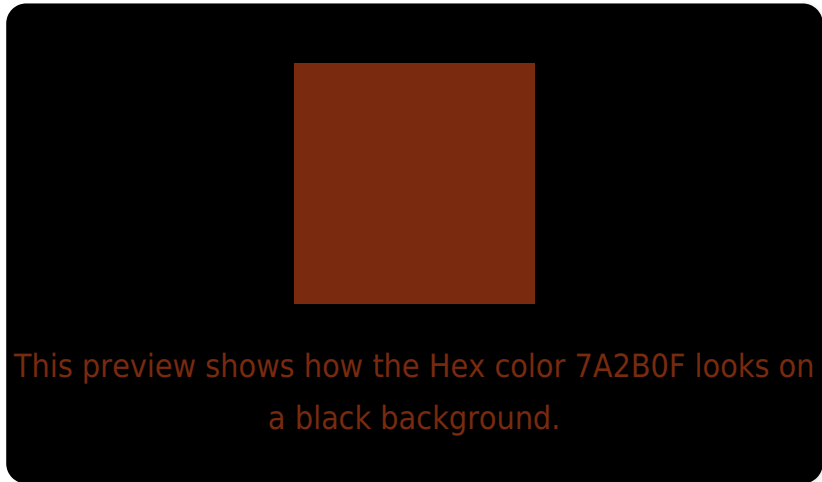
Large Text (above 18pt) WCAG AA ✓ Pass

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

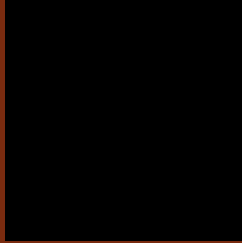
Any Text WCAG AA × Fail

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 7A2B0F Background



This preview shows how black text looks on a background with the Hex color 7A2B0F.



This preview shows how white text looks on a background with the Hex color 7A2B0F.

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
7A2B0F

Protanopia
4E4616

Deuteranopia
584200



Tritanopia
7B282B

Trichromacy



Original Color
7A2B0F

Protanomaly
5E3C13

Deuteranomaly
643A05

Tritanomaly
7B2921

Monochromacy



Original Color
7A2B0F

Achromatopsia
3F3F3F

Achromatomaly
54382E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2B0F 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 #7A2B0F looks like.

```
.text, #text, p{  
    color:#7A2B0F  
}
```

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 #7A2B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2B0F
}
```

Border

The CSS property to change the border of an element to Hex 7A2B0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

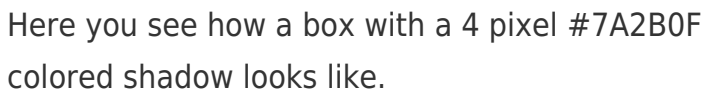
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2B0F }
```

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

```
.border{ border-color:#7A2B0F }
```

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



Here you see how a box with a 4 pixel #7A2B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2B0F; -webkit-box-shadow:4px 4px  
4px 4px #7A2B0F; box-shadow:4px 4px 4px  
4px #7A2B0F }
```

Background

The CSS property to change the background color of an element to Hex 7A2B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2B0F }
```

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

```
.background{ background-color:#7A2B0F }
```

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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