

Converting Colors

Hex(7A2D0A)

Have a look what the booklet for
Hex(7A2D0A) contains.

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Color

Hex(7A2D0A)

Conversions

Conversions Part 1

Format	Color
Hex	7A2D0A
RGB	122, 45, 10
RGB Percent	48%, 18%, 4%
CMY	0.5216, 0.8235, 0.9608
CMYK	0.00, 0.63, 0.92, 0.52
HSL	19°, 85%, 26%
HSV	19°, 92%, 48%
XYZ	9.0192, 6.0363, 0.9769
YIQ	64.0330, 57.1270, 5.4390

Conversions

Conversions Part 2

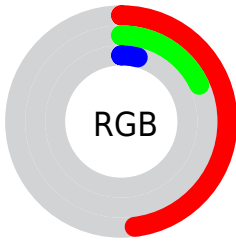
Format	Color
RYB	122, 61, 10
Decimal	8006922
CIELab	29.50, 31.92, 36.90
CIElCh	30, 48.789, 49.134
Yxy	6.0363, 0.5626, 0.3765
Android (android.graphics.Color)	4286197002 (0xFF7A2D0A)
YUV	64.0330, -26.6383, 50.8371
Hunter-Lab	24.5688, 22.5320, 14.8407

Details

The Hex color **7A2D0A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A577A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B45E38**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7A2600**, and if you desaturate by 10%, it is **7A3516**.

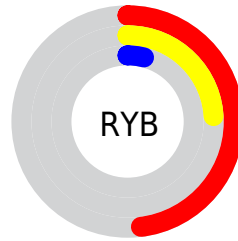
Distribution



Red (48%)

Green (18%)

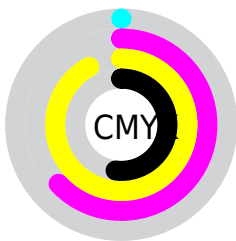
Blue (4%)



Red (48%)

Yellow (24%)

Blue (4%)

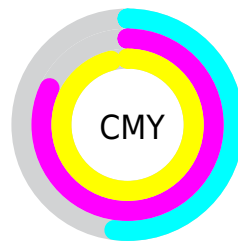


Cyan (0%)

Magenta (63%)

Yellow (92%)

Black (52%)



Cyan (52%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2D0A 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 7A2D0A by changing the saturation by 10% instead.

 7A2D0A

 7A2D0A

 FFFFF0

 5E1400

 B45E38

 420000

 D27750

 2A0001

 F09268

 000000

 FFAD82

 FFC89C

 FFE5B7

 FFFFD3

 7A2D0A

 7A2D0A

■ 7A2600

■ 7A3516

■ 7A3E22

■ 7A462F

■ 7A4F3B

■ 7A5747

■ 7A5F53

■ 7A685F

■ 7A706C

■ 7A7878

Harmonies

Analogous

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



87192F



7A2D0A



613F00

Triad

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



7A2D0A



005536



1C428E

Complementary

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



7A2D0A



0A577A

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.



004E90



7A2D0A



00565D

Square

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



7A2D0A



00520D



00547E



642E78

Rectangle

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



7A2D0A



4B4800



00547E



004791

Sweetspot

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



7A2D0A



9E8072



7A0A58



4F3D34



CFCFCF



4F4F4F

Same Dimension

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



7A2D0A



9E3100



7A640A



3D3937



7D2700



FC4F00

Inverse Universe

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



0A577A



006D9E



0A207A



373B3D



00567D



00AEFC

Previews

White Background



This preview shows how the Hex color 7A2D0A looks on a white background.

Color Contrast Check

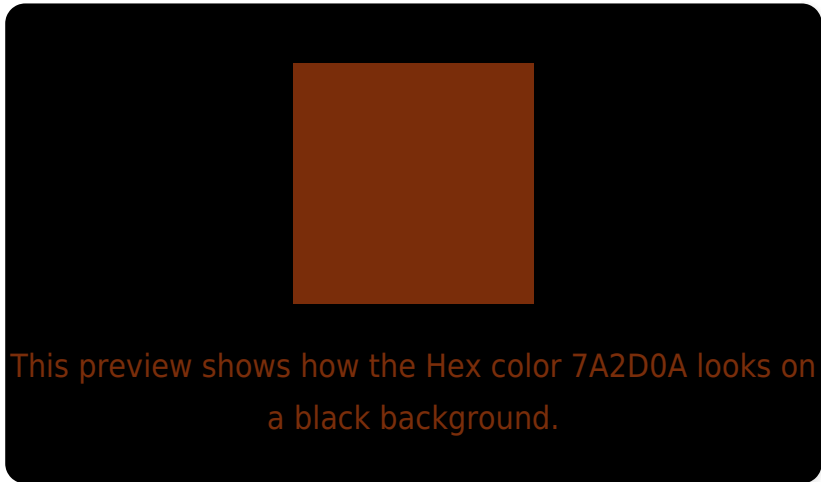
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A2D0A Background



This preview shows how black text looks on a background with the Hex color 7A2D0A.



This preview shows how white text looks on a background with the Hex color 7A2D0A.

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
7A2D0A

Protanopia
4F4711

Deuteranopia
594300



Tritanopia
7B2A2C

Trichromacy



Original Color
7A2D0A

Protanomaly
5F3E0E

Deuteranomaly
653B04

Tritanomaly
7B2B20

Monochromacy



Original Color
7A2D0A

Achromatopsia
404040

Achromatomaly
55392C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2D0A 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 #7A2D0A looks like.

```
.text, #text, p{  
    color:#7A2D0A  
}
```

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 #7A2D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2D0A
}
```

Border

The CSS property to change the border of an element to Hex 7A2D0A 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
#7A2D0A }
```

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

```
.border{ border-color:#7A2D0A }
```

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

Here you see how a box with a 4 pixel #7A2D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2D0A; -webkit-box-shadow:4px 4px  
4px 4px #7A2D0A; box-shadow:4px 4px 4px  
4px #7A2D0A }
```

Background

The CSS property to change the background color of an element to Hex 7A2D0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2D0A }
```

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

```
.background{ background-color:#7A2D0A }
```

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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