

Converting Colors

Hex(7D2A0F)

Have a look what the booklet for
Hex(7D2A0F) contains.

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Color

Hex(7D2A0F)

Conversions

Conversions Part 1

Format	Color
Hex	7D2A0F
RGB	125, 42, 15
RGB Percent	49%, 16%, 6%
CMY	0.5098, 0.8353, 0.9412
CMYK	0.00, 0.66, 0.88, 0.51
HSL	15°, 79%, 27%
HSV	15°, 88%, 49%
XYZ	9.3716, 6.0504, 1.1258
YIQ	63.7390, 58.1350, 9.1990

Conversions

Conversions Part 2

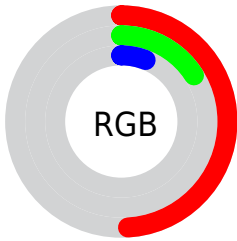
Format	Color
R_{YB}	125, 51, 15
Decimal	8202767
CIE _{Lab}	29.54, 34.70, 34.94
CIE _{LCh}	30, 49.247, 45.200
Yxy	6.0504, 0.5663, 0.3656
Android (android.graphics.Color)	4286392847 (0xFF7D2A0F)
YUV	63.7390, -24.0283, 53.7259
Hunter-Lab	24.5975, 24.9626, 14.5046

Details

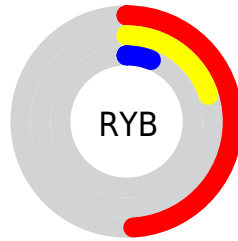
The Hex color **7D2A0F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F627D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B85C3C**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7D2103**, and if you desaturate by 10%, it is **7D331B**.

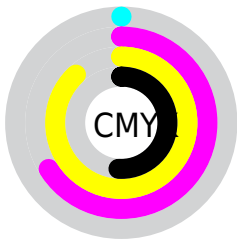
Distribution



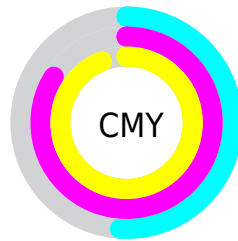
- Red (49%)
- Green (16%)
- Blue (6%)



- Red (49%)
- Yellow (20%)
- Blue (6%)



- Cyan (0%)
- Magenta (66%)
- Yellow (88%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D2A0F 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 7D2A0F by changing the saturation by 10% instead.

 7D2A0F

 7D2A0F

 FFFFF4

 611000

 B85C3C

 440000

 D67554

 2D0001

 F48F6C

 000000

 FFAA86

 FFC6A0

 FFE3BC

 FFFFD7

 7D2A0F

 7D2A0F

■ 7D2103

■ 7D331B

■ 7D1F00

■ 7D3D28

■ 7D4635

■ 7D5041

■ 7D594E

■ 7D635A

■ 7D6C67

■ 7D7573

■ 7D7F80

Harmonies

Analogous

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



881734



7D2A0F



653D00

Triad

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



7D2A0F



005531



004490

Complementary

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



7D2A0F



0F627D

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.



004F90



7D2A0F



005659

Square

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



7D2A0F



0F5105



00557B



5E317C

Rectangle

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



7D2A0F



504600



00557B



004893

Sweetspot

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



7D2A0F



A38379



7D0F63



523F38



D1D1D1



525252

Same Dimension

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



7D2A0F



A32800



7D600F



403B39



801F00



000000

Inverse Universe

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



0F627D



007BA3



0F2C7D



393E40



006080



000000

Previews

White Background



This preview shows how the Hex color 7D2A0F looks on a white background.

Color Contrast Check

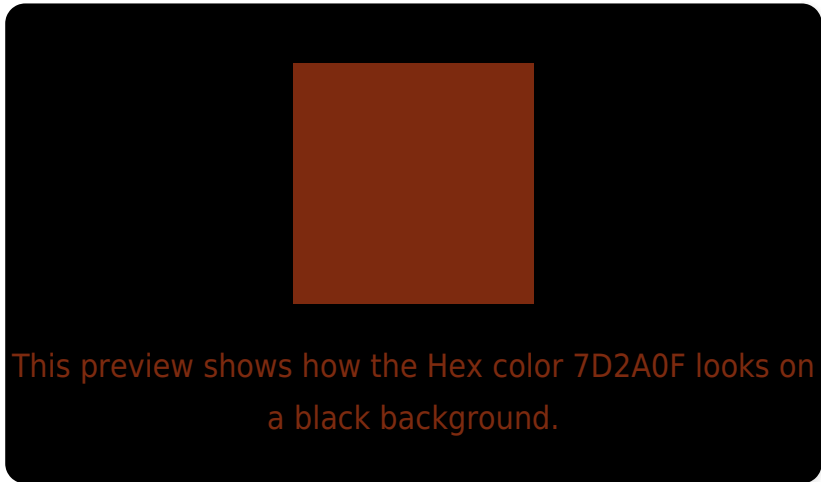
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D2A0F Background



This preview shows how black text looks on a background with the Hex color 7D2A0F.



This preview shows how white text looks on a background with the Hex color 7D2A0F.

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
7D2A0F

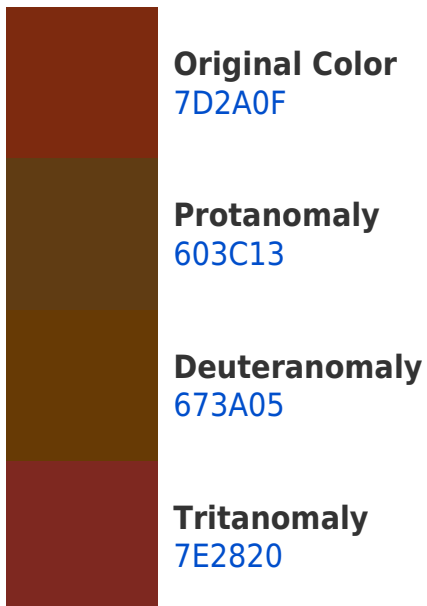
Protanopia
4F4716

Deuteranopia
5A4300

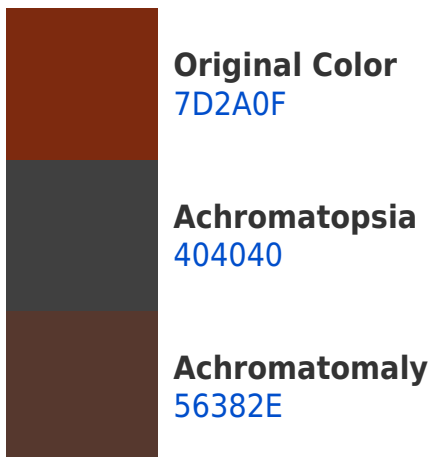


Tritanopia
7E2729

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D2A0F 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 #7D2A0F looks like.

```
.text, #text, p{  
    color:#7D2A0F  
}
```

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 #7D2A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2A0F
}
```

Border

The CSS property to change the border of an element to Hex 7D2A0F 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".

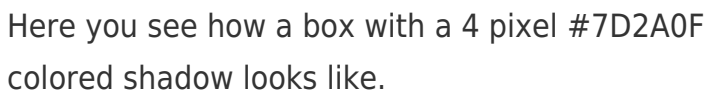
```
.border, #border, table{ border:4px solid
#7D2A0F }
```

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

```
.border{ border-color:#7D2A0F }
```

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

Here you see how a box with a 4 pixel #7D2A0F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2A0F; -webkit-box-shadow:4px 4px  
4px 4px #7D2A0F; box-shadow:4px 4px 4px  
4px #7D2A0F }
```

Background

The CSS property to change the background color of an element to Hex 7D2A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2A0F }
```

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

```
.background{ background-color:#7D2A0F }
```

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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