

Converting Colors

Hex(7D0A2B)

Have a look what the booklet for
Hex(7D0A2B) contains.

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Color

Hex(7D0A2B)

Conversions

Conversions Part 1

Format	Color
Hex	7D0A2B
RGB	125, 10, 43
RGB Percent	49%, 4%, 17%
CMY	0.5098, 0.9608, 0.8314
CMYK	0.00, 0.92, 0.66, 0.51
HSL	343°, 85%, 26%
HSV	343°, 92%, 49%
XYZ	9.0020, 4.7515, 2.7282
YIQ	48.1470, 57.9470, 34.6430

Conversions

Conversions Part 2

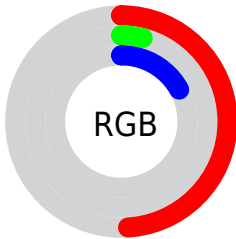
Format	Color
R_{YB}	125, 10, 43
Decimal	8194603
CIE _{Lab}	26.01, 46.82, 13.92
CIE _{LCh}	26, 48.840, 16.553
Yxy	4.7515, 0.5462, 0.2883
Android (android.graphics.Color)	4286384683 (0xFF7D0A2B)
YUV	48.1470, -2.5375, 67.4001
Hunter-Lab	21.7979, 35.5702, 7.8379

Details

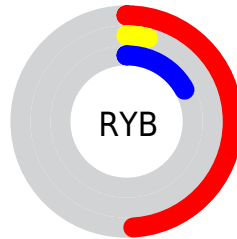
The Hex color **7D0A2B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0A7D5C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B74758**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7D0024**, and if you desaturate by 10%, it is **7D1734**.

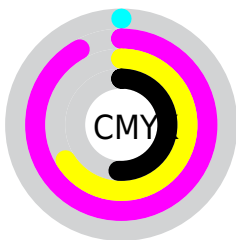
Distribution



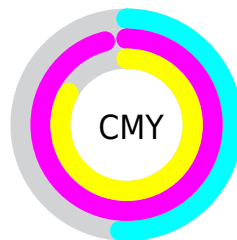
- Red (49%)
- Green (4%)
- Blue (17%)



- Red (49%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (92%)
- Yellow (66%)
- Black (51%)



- Cyan (51%)
- Magenta (96%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0A2B 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 7D0A2B by changing the saturation by 10% instead.

 7D0A2B

 7D0A2B

FFFFFF

 610017

 B74758

 450000

 D56170

 2A0001

 F37C8A

 000000

 FF97A4

 FF33BF

 FFCFDB

 FFE7F7

 7D0A2B

 7D0A2B

■ 7D0024

■ 7D1734

■ 7D233D

■ 7D3046

■ 7D3C4F

■ 7D4958

■ 7D5560

■ 7D6269

■ 7D6E72

■ 7D7A7B

Harmonies

Analogous

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



760E50



7D0A2B



722305

Triad

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



7D0A2B



004900



004787

Complementary

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



7D0A2B



0A7D5C

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.



004C73



7D0A2B



004C2B

Square

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



7D0A2B



3A4200



004D52



003B86

Rectangle

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



7D0A2B



633000



004D52



004982

Sweetspot

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



7D0A2B



A37683



5B0A7D



52363E



D1D1D1



525252

Same Dimension

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



7D0A2B



A3002F



7D210A



40393B



800025



000000

Inverse Universe

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



7D0A2B



A3002F



0A667D



40393B



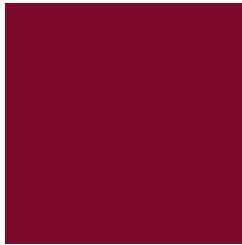
800025



000000

Previews

White Background



This preview shows how the Hex color 7D0A2B looks on a white background.

Color Contrast Check

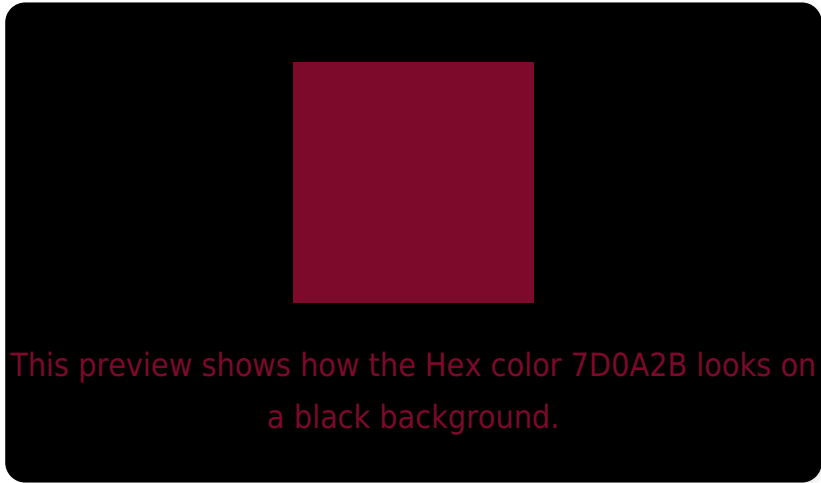
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D0A2B Background



This preview shows how black text looks on a background with the Hex color 7D0A2B.



This preview shows how white text looks on a background with the Hex color 7D0A2B.

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
7D0A2B

Protanopia
42403F

Deuteranopia
4E3D25

Trichromacy



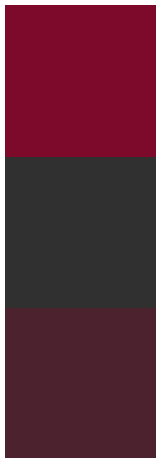
Original Color
7D0A2B

Protanomaly
572C38

Deuteranomaly
5F2A27

Tritanomaly
7C101B

Monochromacy



Original Color
7D0A2B

Achromatopsia
303030

Achromatomaly
4C222E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0A2B 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 #7D0A2B looks like.

```
.text, #text, p{  
    color:#7D0A2B  
}
```

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 #7D0A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0A2B
}
```

Border

The CSS property to change the border of an element to Hex 7D0A2B 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
#7D0A2B }
```

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

```
.border{ border-color:#7D0A2B }
```

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

Here you see how a box with a 4 pixel #7D0A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0A2B; -webkit-box-shadow:4px 4px  
4px 4px #7D0A2B; box-shadow:4px 4px 4px  
4px #7D0A2B }
```

Background

The CSS property to change the background color of an element to Hex 7D0A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0A2B }
```

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

```
.background{ background-color:#7D0A2B }
```

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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