

Converting Colors

Hex(7A2D3C)

Have a look what the booklet for
Hex(7A2D3C) contains.

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Color

Hex(7A2D3C)

Conversions

Conversions Part 1

Format	Color
Hex	7A2D3C
RGB	122, 45, 60
RGB Percent	48%, 18%, 24%
CMY	0.5216, 0.8235, 0.7647
CMYK	0.00, 0.63, 0.51, 0.52
HSL	348°, 46%, 33%
HSV	348°, 63%, 48%
XYZ	9.7800, 6.3406, 4.9834
YIQ	69.7330, 41.0770, 20.9890

Conversions

Conversions Part 2

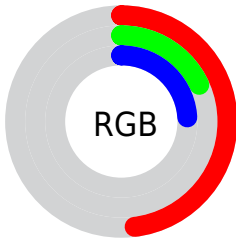
Format	Color
R_{YB}	122, 45, 60
Decimal	8006972
CIE _{Lab}	30.26, 34.92, 8.21
CIE _{LCh}	30, 35.872, 13.233
Yxy	6.3406, 0.4634, 0.3004
Android (android.graphics.Color)	4286197052 (0xFF7A2D3C)
YUV	69.7330, -4.7984, 45.8382
Hunter-Lab	25.1805, 25.2629, 5.8926

Details

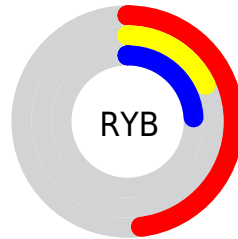
The Hex color **7A2D3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D7A6B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B25F6B**, and **450012** is the 20% darker color. If you saturate the color by 10%, you get **7A2132**, and if you desaturate by 10%, it is **7A3946**.

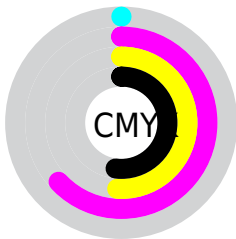
Distribution



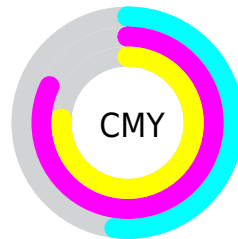
- Red (48%)
- Green (18%)
- Blue (24%)



- Red (48%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (51%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2D3C 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 7A2D3C by changing the saturation by 10% instead.

 7A2D3C

 7A2D3C

FFFFFF

 5F1326

 B25F6B

 450012

 CF7884

 2F0001

 EC939E

 000000

 FFAEB9

 FFCAD5

 FFE6F1

 7A2D3C

 7A2D3C

 7A2132

 7A3946

 7A1528

 7A4550

 7A081F

 7A5259

 7A0018

 7A5E63

 7A6A6D

 7A7677

 7A8281

 7A8F8B

 7A9B94

Harmonies

Analogous

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



723058



7A2D3C



743522

Triad

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



7A2D3C



2B501C



004F7D

Complementary

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



7A2D3C



2D7A6B

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.



00536D



7A2D3C



005436

Square

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



7A2D3C



4A4A0A



005553



27467E

Rectangle

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



7A2D3C



693C14



005553



005179

Sweetspot

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



7A2D3C



9E8086



6B2D7A



4F3D40



CFCFCF



4F4F4F

Same Dimension

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



7A2D3C



9E263D



7A442D



3D3738



7D0018



FC0031

Inverse Universe

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



7A2D3C



9E263D



2D637A



3D3738



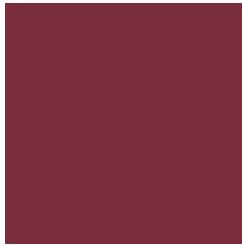
7D0018



FC0031

Previews

White Background



This preview shows how the Hex color 7A2D3C looks on a white background.

Color Contrast Check

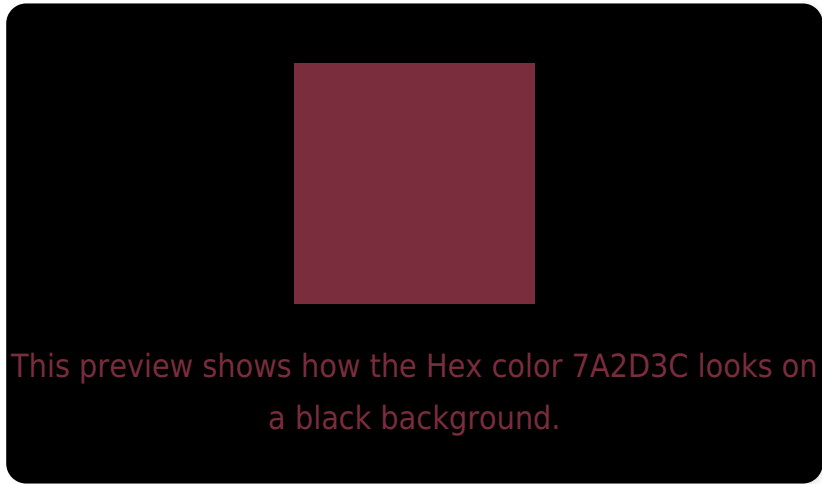
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A2D3C Background



This preview shows how black text looks on a background with the Hex color 7A2D3C.



This preview shows how white text looks on a background with the Hex color 7A2D3C.

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
7A2D3C

Protanopia
49484A

Deuteranopia
554538



Tritanopia
792F32

Trichromacy



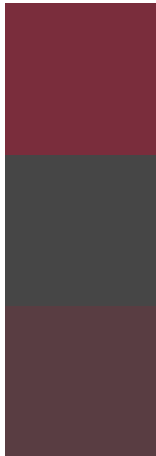
Original Color
7A2D3C

Protanomaly
5B3E45

Deuteranomaly
623C39

Tritanomaly
792E36

Monochromacy



Original Color
7A2D3C

Achromatopsia
464646

Achromatomaly
593D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2D3C 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 #7A2D3C looks like.

```
.text, #text, p{  
    color:#7A2D3C  
}
```

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 #7A2D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2D3C
}
```

Border

The CSS property to change the border of an element to Hex 7A2D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

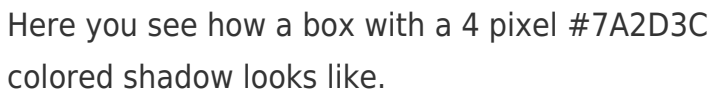
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2D3C }
```

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

```
.border{ border-color:#7A2D3C }
```

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



Here you see how a box with a 4 pixel #7A2D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2D3C; -webkit-box-shadow:4px 4px  
4px 4px #7A2D3C; box-shadow:4px 4px 4px  
4px #7A2D3C }
```

Background

The CSS property to change the background color of an element to Hex 7A2D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2D3C }
```

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

```
.background{ background-color:#7A2D3C }
```

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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