

Converting Colors

Hex(7A2E1F)

Have a look what the booklet for
Hex(7A2E1F) contains.

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Color

Hex(7A2E1F)

Conversions

Conversions Part 1

Format	Color
Hex	7A2E1F
RGB	122, 46, 31
RGB Percent	48%, 18%, 12%
CMY	0.5216, 0.8196, 0.8784
CMYK	0.00, 0.62, 0.75, 0.52
HSL	10°, 59%, 30%
HSV	10°, 75%, 48%
XYZ	9.2504, 6.1905, 2.0037
YIQ	67.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

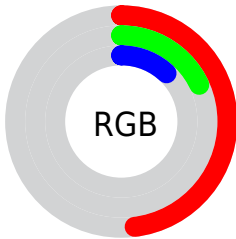
Format	Color
R_{YB}	122, 49, 31
Decimal	8007199
CIE Lab	29.89, 32.20, 26.32
CIE LCh	30, 41.583, 39.260
Yxy	6.1905, 0.5303, 0.3549
Android (android.graphics.Color)	4286197279 (0xFF7A2E1F)
YUV	67.0140, -17.7549, 48.2227
Hunter-Lab	24.8807, 22.8230, 12.6418

Details

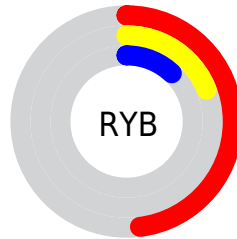
The Hex color **7A2E1F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1F6B7A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B35F4C**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7A2413**, and if you desaturate by 10%, it is **7A382B**.

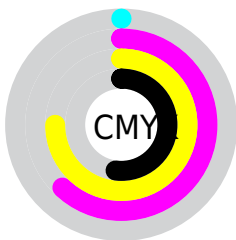
Distribution



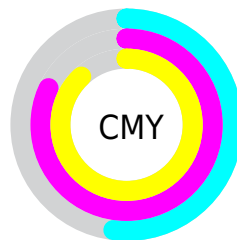
- Red (48%)
- Green (18%)
- Blue (12%)



- Red (48%)
- Yellow (19%)
- Blue (12%)



- Cyan (0%)
- Magenta (62%)
- Yellow (75%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2E1F 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 7A2E1F by changing the saturation by 10% instead.

 7A2E1F

 7A2E1F

FFFFFF

 5E1509

 B35F4C

 430000

 D17964

 2C0001

 EF937D

 000000

 FFAE97

 FFCAB2

 FFE6CD

 FFFFEE9

 7A2E1F

 7A2E1F

■ 7A2413

■ 7A382B

■ 7A1A07

■ 7A4237

■ 7A1400

■ 7A4D44

■ 7A5750

■ 7A615C

■ 7A6B68

■ 7A7574

■ 7A8081

■ 7A8A8D

Harmonies

Analogous

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



80243E



7A2E1F



673C03

Triad

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



7A2E1F



00542E



004787

Complementary

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



7A2E1F



1F6B7A

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.



005083



7A2E1F



005550

Square

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



7A2E1F



29500E



00546F



543979

Rectangle

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



7A2E1F



564500



00546F



004B87

Sweetspot

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



7A2E1F



9E817B



7A1F6C



4F3E3A



CFCFCF



4F4F4F

Same Dimension

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



7A2E1F



9E2710



7A5A1F



3D3837



7D1500



FC2A00

Inverse Universe

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



1F6B7A



10879E



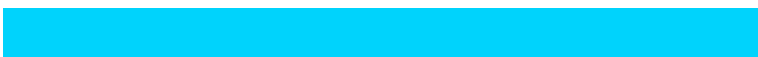
1F3F7A



373C3D



00687D



00D3FC

Previews

White Background



This preview shows how the Hex color 7A2E1F looks on a white background.

Color Contrast Check

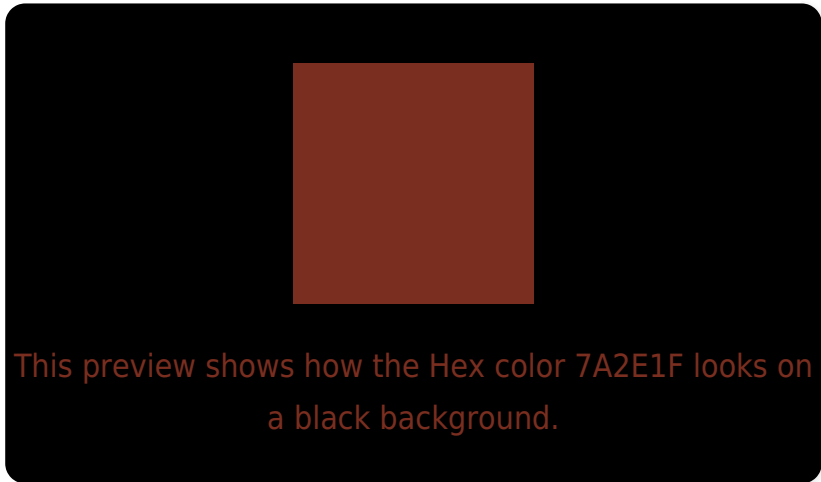
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A2E1F Background



This preview shows how black text looks on a background with the Hex color 7A2E1F.



This preview shows how white text looks on a background with the Hex color 7A2E1F.

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
7A2E1F

Protanopia
4F4727

Deuteranopia
59441A

Trichromacy



Original Color

7A2E1F

Protanomaly

5F3E24

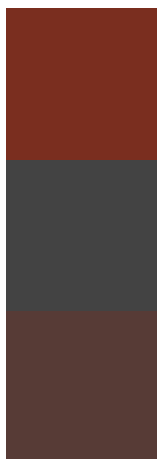
Deuteranomaly

653C1C

Tritanomaly

7B2D29

Monochromacy



Original Color

7A2E1F

Achromatopsia

434343

Achromatomaly

573B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2E1F 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 #7A2E1F looks like.

```
.text, #text, p{  
    color:#7A2E1F  
}
```

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 #7A2E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2E1F  
}
```

Border

The CSS property to change the border of an element to Hex 7A2E1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

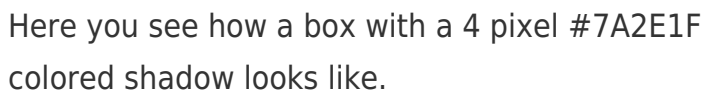
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A2E1F }
```

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

```
.border{ border-color:#7A2E1F }
```

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



Here you see how a box with a 4 pixel #7A2E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2E1F; -webkit-box-shadow:4px 4px  
4px 4px #7A2E1F; box-shadow:4px 4px 4px  
4px #7A2E1F }
```

Background

The CSS property to change the background color of an element to Hex 7A2E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2E1F }
```

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

```
.background{ background-color:#7A2E1F }
```

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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