

Converting Colors

Hex(7F2D1A)

Have a look what the booklet for
Hex(7F2D1A) contains.

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Color

Hex(7F2D1A)

Conversions

Conversions Part 1

Format	Color
Hex	7F2D1A
RGB	127, 45, 26
RGB Percent	50%, 18%, 10%
CMY	0.5020, 0.8235, 0.8980
CMYK	0.00, 0.65, 0.80, 0.50
HSL	11°, 66%, 30%
HSV	11°, 80%, 50%
XYZ	9.8772, 6.4634, 1.7043
YIQ	67.3520, 54.9710, 11.4750

Conversions

Conversions Part 2

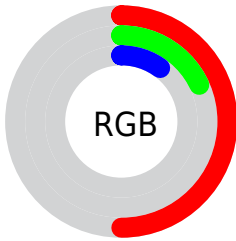
Format	Color
R_{YB}	127, 49, 26
Decimal	8334618
CIE Lab	30.55, 34.41, 30.23
CIE LCh	31, 45.809, 41.300
Yxy	6.4634, 0.5474, 0.3582
Android (android.graphics.Color)	4286524698 (0xFF7F2D1A)
YUV	67.3520, -20.3865, 52.3113
Hunter-Lab	25.4232, 24.8590, 13.8217

Details

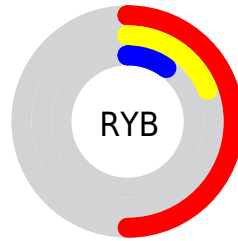
The Hex color **7F2D1A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A6C7F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B95F47**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **7F230D**, and if you desaturate by 10%, it is **7F3727**.

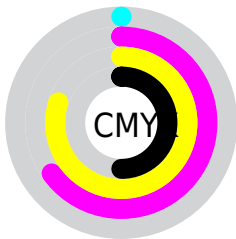
Distribution



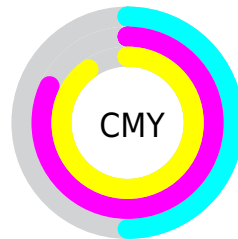
- Red (50%)
- Green (18%)
- Blue (10%)



- Red (50%)
- Yellow (19%)
- Blue (10%)



- Cyan (0%)
- Magenta (65%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2D1A 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 7F2D1A by changing the saturation by 10% instead.

 7F2D1A

 7F2D1A

FFFFFF

 631302

 B95F47

 470000

 D7785F

 2F0001

 F59378

 000000

 FFAE91

 FFCAAC

 FFE6C8

 FFFFE4

 7F2D1A

 7F2D1A

■ 7F230D

■ 7F3727

■ 7F1801

■ 7F4233

■ 7F1800

■ 7F4C40

■ 7F564D

■ 7F6159

■ 7F6B66

■ 7F7573

■ 7F7F80

■ 7F8A8C

Harmonies

Analogous

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



87203C



7F2D1A



6A3E00

Triad

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



7F2D1A



005630



00488F

Complementary

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



7F2D1A



1A6C7F

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.



00528C



7F2D1A



005855

Square

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



7F2D1A



225209



005777



5A387E

Rectangle

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



7F2D1A



574700



005777



004C90

Sweetspot

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



7F2D1A



A6857E



7F1A6C



54403C



D4D4D4



545454

Same Dimension

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



7F2D1A



A62608



7F5F1A



403B39



801800



000000

Inverse Universe

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



1A6C7F



0888A6



1A3A7F



393F40



006880



000000

Previews

White Background



This preview shows how the Hex color 7F2D1A 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 7F2D1A Background



This preview shows how black text looks on a background with the Hex color 7F2D1A.



This preview shows how white text looks on a background with the Hex color 7F2D1A.

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
7F2D1A

Protanopia
514922

Deuteranopia
5C4513



Tritanopia
802B2D

Trichromacy



Original Color
7F2D1A

Protanomaly
623F1F

Deuteranomaly
693C16

Tritanomaly
802C26

Monochromacy



Original Color
7F2D1A

Achromatopsia
434343

Achromatomaly
593B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2D1A 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 #7F2D1A looks like.

```
.text, #text, p{  
    color:#7F2D1A  
}
```

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 #7F2D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2D1A
}
```

Border

The CSS property to change the border of an element to Hex 7F2D1A 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
#7F2D1A }
```

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

```
.border{ border-color:#7F2D1A }
```

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

Here you see how a box with a 4 pixel #7F2D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2D1A; -webkit-box-shadow:4px 4px  
4px 4px #7F2D1A; box-shadow:4px 4px 4px  
4px #7F2D1A }
```

Background

The CSS property to change the background color of an element to Hex 7F2D1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2D1A }
```

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

```
.background{ background-color:#7F2D1A }
```

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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