

Converting Colors

Hex(7F2918)

Have a look what the booklet for
Hex(7F2918) contains.

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Color

Hex(7F2918)

Conversions

Conversions Part 1

Format	Color
Hex	7F2918
RGB	127, 41, 24
RGB Percent	50%, 16%, 9%
CMY	0.5020, 0.8392, 0.9059
CMYK	0.00, 0.68, 0.81, 0.50
HSL	10°, 68%, 30%
HSV	10°, 81%, 50%
XYZ	9.7102, 6.1639, 1.5421
YIQ	64.7760, 56.7130, 12.9450

Conversions

Conversions Part 2

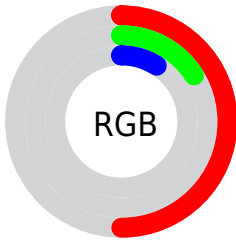
Format	Color
R_{YB}	127, 44, 24
Decimal	8333592
CIE Lab	29.82, 36.23, 30.61
CIE LCh	30, 47.433, 40.197
Yxy	6.1639, 0.5575, 0.3539
Android (android.graphics.Color)	4286523672 (0xFF7F2918)
YUV	64.7760, -20.1026, 54.5704
Hunter-Lab	24.8271, 26.3663, 13.6962

Details

The Hex color **7F2918** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **186E7F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B95B44**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **7F1E0B**, and if you desaturate by 10%, it is **7F3425**.

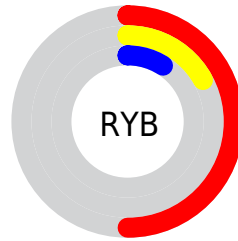
Distribution



Red (50%)

Green (16%)

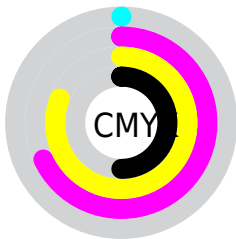
Blue (9%)



Red (50%)

Yellow (17%)

Blue (9%)

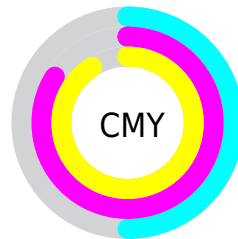


Cyan (0%)

Magenta (68%)

Yellow (81%)

Black (50%)



Cyan (50%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2918 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 7F2918 by changing the saturation by 10% instead.

 7F2918

 7F2918

FFFFFFE

 630E00

 B95B44

 470000

 D7755C

 2F0002

 F68F75

 000000

 FFAA8F

 FFC6A9

 FFE2C5

 FFFFE1

 7F2918

 7F2918

■ 7F1E0B

■ 7F3425

■ 7F1500

■ 7F3E31

■ 7F493E

■ 7F534B

■ 7F5E57

■ 7F6964

■ 7F7371

■ 7F7E7E

■ 7F888A

Harmonies

Analogous

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



861A3B



7F2918



6A3B00

Triad

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



7F2918



00552C



00478F

Complementary

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



7F2918



186E7F

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.



00518C



7F2918



005652

Square

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



7F2918



205102



005675



56367F

Rectangle

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



7F2918



564500



005675



004B91

Sweetspot

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



7F2918



A6857E



7F1870



54403C



D4D4D4



545454

Same Dimension

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



7F2918



A62005



7F5B18



403A39



801500



000000

Inverse Universe

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



186E7F



058BA6



183C7F



393F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 7F2918 looks on a white background.

Color Contrast Check

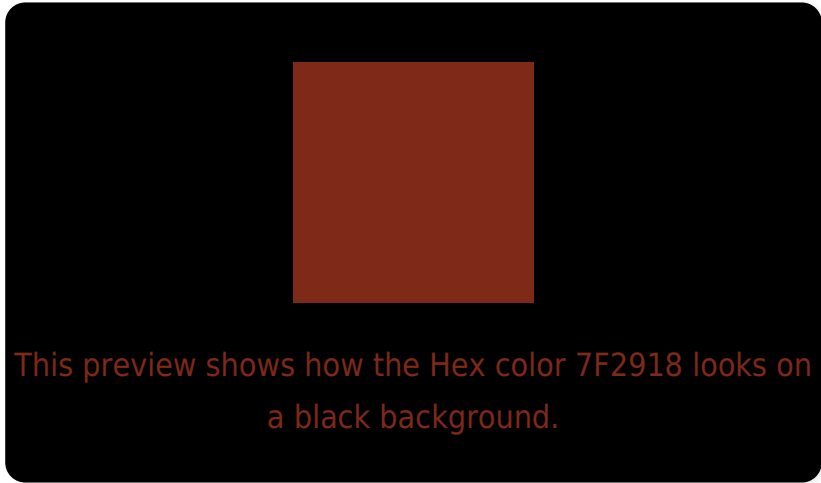
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F2918 Background



This preview shows how black text looks on a background with the Hex color 7F2918.



This preview shows how white text looks on a background with the Hex color 7F2918.

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
7F2918

Protanopia
4F4820

Deuteranopia
5A4410



Tritanopia
802729

Trichromacy



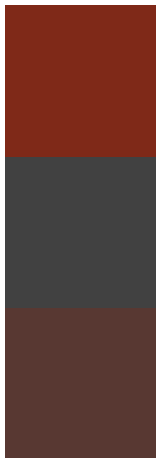
Original Color
7F2918

Protanomaly
603D1D

Deuteranomaly
673A13

Tritanomaly
802823

Monochromacy



Original Color
7F2918

Achromatopsia
414141

Achromatomaly
583832

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2918 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 #7F2918 looks like.

```
.text, #text, p{  
    color:#7F2918  
}
```

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 #7F2918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2918
}
```

Border

The CSS property to change the border of an element to Hex 7F2918 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".

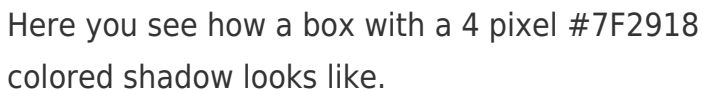
```
.border, #border, table{ border:4px solid
#7F2918 }
```

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

```
.border{ border-color:#7F2918 }
```

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

Here you see how a box with a 4 pixel #7F2918 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 horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2918; -webkit-box-shadow:4px 4px  
4px 4px #7F2918; box-shadow:4px 4px 4px  
4px #7F2918 }
```

Background

The CSS property to change the background color of an element to Hex 7F2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2918 }
```

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

```
.background{ background-color:#7F2918 }
```

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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