

Converting Colors

Hex(7F2928)

Have a look what the booklet for
Hex(7F2928) contains.

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Color

Hex(7F2928)

Conversions

Conversions Part 1

Format	Color
Hex	7F2928
RGB	127, 41, 40
RGB Percent	50%, 16%, 16%
CMY	0.5020, 0.8392, 0.8431
CMYK	0.00, 0.68, 0.69, 0.50
HSL	1°, 52%, 33%
HSV	1°, 69%, 50%
XYZ	9.9283, 6.2511, 2.6908
YIQ	66.6000, 51.5770, 17.9210

Conversions

Conversions Part 2

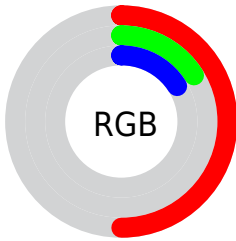
Format	Color
R_{YB}	127, 41, 40
Decimal	8333608
CIE Lab	30.04, 37.04, 21.12
CIE LCh	30, 42.638, 29.690
Yxy	6.2511, 0.5261, 0.3313
Android (android.graphics.Color)	4286523688 (0xFF7F2928)
YUV	66.6000, -13.1138, 52.9708
Hunter-Lab	25.0022, 27.1282, 11.1206

Details

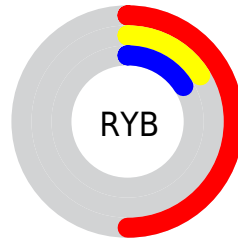
The Hex color **7F2928** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **287E7F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B95B55**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **7F1C1B**, and if you desaturate by 10%, it is **7F3635**.

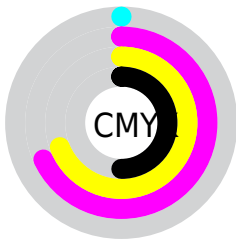
Distribution



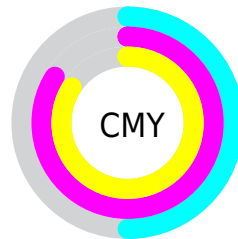
- Red (50%)
- Green (16%)
- Blue (16%)



- Red (50%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (68%)
- Yellow (69%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2928 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 7F2928 by changing the saturation by 10% instead.

 7F2928

 7F2928

FFFFFF

 630D14

 B95B55

 480000

 D6756E

 300002

 F49087

 000000

 FFABA1

 FFC7BC

 FFE3D8

 FFFFF4

 7F2928

 7F2928

 7F1C1B

 7F3635

 7F100F

 7F4241

 7F0302

 7F4F4E

 7F0100

 7F5B5B

 7F6868

 7F7474

 7F8181

 7F8D8E

 7F9A9A

Harmonies

Analogous

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



802349



7F2928



703809

Triad

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



7F2928



005323



004B89

Complementary

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



7F2928



287E7F

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.



005280



7F2928



005645

Square

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



7F2928



354E02



005667



443E81

Rectangle

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



7F2928



604100



005667



004E88

Sweetspot

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



7F2928



A68383



7F287F



543F3F



D4D4D4



545454

Same Dimension

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



7F2928



A61F1E



7F5428



403939



800100



000000

Inverse Universe

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



287E7F



1EA4A6



28547F



394040



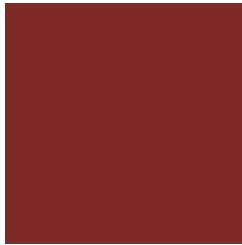
007E80



000000

Previews

White Background



This preview shows how the Hex color 7F2928 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 7F2928 Background



This preview shows how black text looks on a background with the Hex color 7F2928.



This preview shows how white text looks on a background with the Hex color 7F2928.

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
7F2928

Protanopia
4D4833

Deuteranopia
594423



Tritanopia
7F292B

Trichromacy



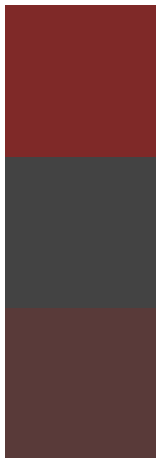
Original Color
7F2928

Protanomaly
5F3D2F

Deuteranomaly
673A25

Tritanomaly
7F292A

Monochromacy



Original Color
7F2928

Achromatopsia
434343

Achromatomaly
593A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2928 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 #7F2928 looks like.

```
.text, #text, p{  
    color:#7F2928  
}
```

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 #7F2928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2928
}
```

Border

The CSS property to change the border of an element to Hex 7F2928 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".

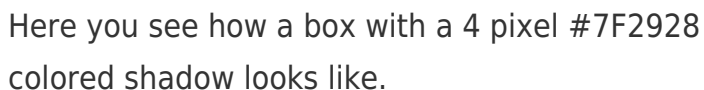
```
.border, #border, table{ border:4px solid
#7F2928 }
```

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

```
.border{ border-color:#7F2928 }
```

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

Here you see how a box with a 4 pixel #7F2928 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2928; -webkit-box-shadow:4px 4px  
4px 4px #7F2928; box-shadow:4px 4px 4px  
4px #7F2928 }
```

Background

The CSS property to change the background color of an element to Hex 7F2928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2928 }
```

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

```
.background{ background-color:#7F2928 }
```

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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