

Converting Colors

Hex(792D2F)

Have a look what the booklet for
Hex(792D2F) contains.

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Color

Hex(792D2F)

Conversions

Conversions Part 1

Format	Color
Hex	792D2F
RGB	121, 45, 47
RGB Percent	47%, 18%, 18%
CMY	0.5255, 0.8235, 0.8157
CMYK	0.00, 0.63, 0.61, 0.53
HSL	358°, 46%, 33%
HSV	358°, 63%, 47%
XYZ	9.3366, 6.1470, 3.3837
YIQ	67.9520, 44.6540, 16.7340

Conversions

Conversions Part 2

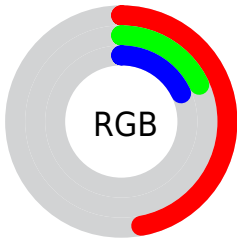
Format	Color
RYB	121, 45, 47
Decimal	7941423
CIELab	29.78, 33.37, 16.05
CIELCh	30, 37.034, 25.686
Yxy	6.1470, 0.4949, 0.3258
Android (android.graphics.Color)	4286131503 (0xFF792D2F)
YUV	67.9520, -10.3293, 46.5231
Hunter-Lab	24.7931, 23.8321, 9.2634

Details

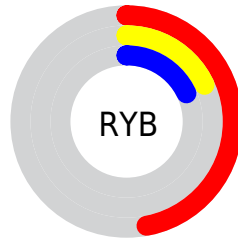
The Hex color **792D2F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D7977**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B15E5D**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **792123**, and if you desaturate by 10%, it is **79393B**.

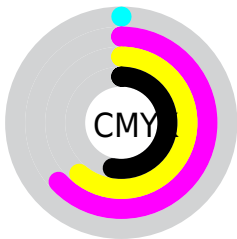
Distribution



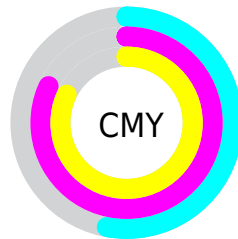
- Red (47%)
- Green (18%)
- Blue (18%)



- Red (47%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792D2F 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 792D2F by changing the saturation by 10% instead.

 792D2F

 792D2F

FFFFFF

 5E141A

 B15E5D

 440000

 CE7875

 2C0001

 EC928F

 000000

 FFADAA

 FFC9C5

 FFE6E1

FFFFFFD

 792D2F

 792D2F

■ 792123

■ 79393B

■ 791517

■ 794547

■ 79090C

■ 795152

■ 790003

■ 795D5E

■ 796A6A

■ 797676

■ 798281

■ 798E8D

■ 799A99

Harmonies

Analogous

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



772B4C



792D2F



6D3816

Triad

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



792D2F



135124



004B80

Complementary

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



792D2F



2D7977

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.



005175



792D2F



005341

Square

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



792D2F



3C4C0C



00545E



3E407A

Rectangle

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



792D2F



604009



00545E



004D7E

Sweetspot

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



792D2F



9E8081



762D79



4F3D3D



CFCFCF



4F4F4F

Same Dimension

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



792D2F



9E282B



79502D



3D3737



7D0003



FC0007

Inverse Universe

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



792D2F



9E282B



2D5679



3D3737



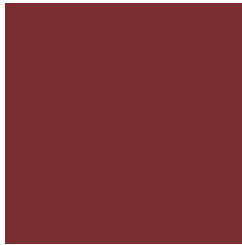
7D0003



FC0007

Previews

White Background



This preview shows how the Hex color 792D2F looks on a white background.

Color Contrast Check

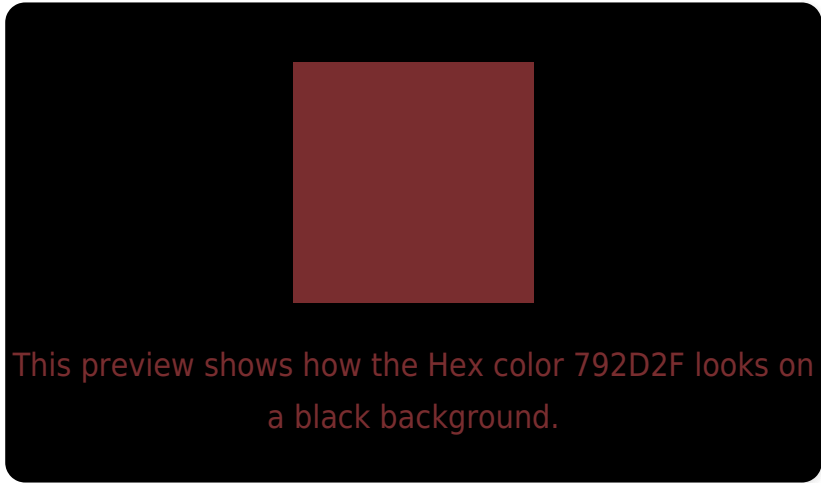
Large Text (above 18pt) WCAG AA ✓ Pass

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 792D2F Background



This preview shows how black text looks on a background with the Hex color 792D2F.

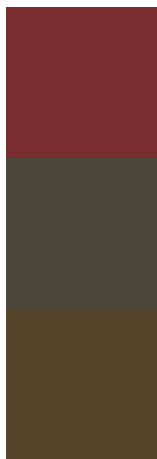


This preview shows how white text looks on a background with the Hex color 792D2F.

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
792D2F

Protanopia
4B473A

Deuteranopia
56442B



Tritanopia
792D30

Trichromacy



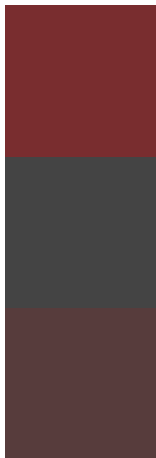
Original Color
792D2F

Protanomaly
5C3E36

Deuteranomaly
633C2C

Tritanomaly
792D30

Monochromacy



Original Color
792D2F

Achromatopsia
444444

Achromatomaly
573C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 792D2F 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 #792D2F looks like.

```
.text, #text, p{  
    color:#792D2F  
}
```

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 #792D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792D2F
}
```

Border

The CSS property to change the border of an element to Hex 792D2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

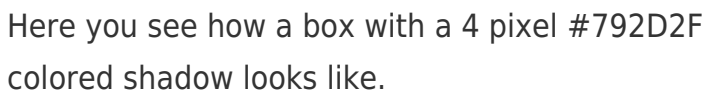
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#792D2F }
```

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

```
.border{ border-color:#792D2F }
```

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



Here you see how a box with a 4 pixel #792D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792D2F; -webkit-box-shadow:4px 4px  
4px 4px #792D2F; box-shadow:4px 4px 4px  
4px #792D2F }
```

Background

The CSS property to change the background color of an element to Hex 792D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792D2F }
```

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

```
.background{ background-color:#792D2F }
```

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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