

Converting Colors

Hex(772F2D)

Have a look what the booklet for
Hex(772F2D) contains.

Hex(772F2D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(772F2D)

Conversions

Conversions Part 1

Format	Color
Hex	772F2D
RGB	119, 47, 45
RGB Percent	47%, 18%, 18%
CMY	0.5333, 0.8157, 0.8235
CMYK	0.00, 0.61, 0.62, 0.53
HSL	2°, 45%, 32%
HSV	2°, 62%, 47%
XYZ	9.0979, 6.1444, 3.1891
YIQ	68.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

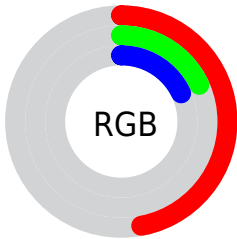
Format	Color
RYB	119, 47, 45
Decimal	7810861
CIELab	29.77, 31.42, 17.27
CIElCh	30, 35.853, 28.797
Yxy	6.1444, 0.4936, 0.3334
Android (android.graphics.Color)	4286000941 (0xFF772F2D)
YUV	68.3000, -11.4869, 44.4639
Hunter-Lab	24.7880, 22.1359, 9.7236

Details

The Hex color **772F2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D7577**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **AF605B**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **772321**, and if you desaturate by 10%, it is **773B39**.

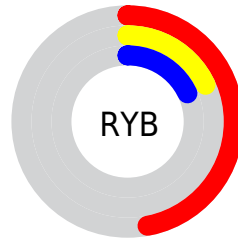
Distribution



Red (47%)

Green (18%)

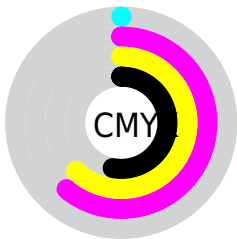
Blue (18%)



Red (47%)

Yellow (18%)

Blue (18%)

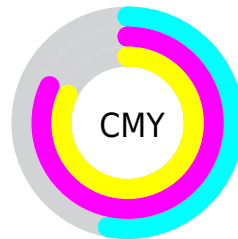


Cyan (0%)

Magenta (61%)

Yellow (62%)

Black (53%)



Cyan (53%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772F2D 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 772F2D by changing the saturation by 10% instead.

 772F2D

 772F2D

FFFFFF

 5C1718

 AF605B

 420000

 CC7A73

 2B0001

 E9948D

 000000

 FFAFA7

 FFCBC2

 FFE7DE

 FFFFFB

 772F2D

 772F2D

■ 772321

■ 773B39

■ 771815

■ 774645

■ 770C09

■ 775251

■ 770300

■ 775D5D

■ 776969

■ 777474

■ 778080

■ 778C8C

■ 779798

Harmonies

Analogous

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



772C48



772F2D



6B3A16

Triad

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



772F2D



0F5128



004A7E

Complementary

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



772F2D



2D7577

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.



005075



772F2D



005344

Square

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



772F2D



3A4C10



005360



443F77

Rectangle

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



772F2D



5D410A



005360



004C7D

Sweetspot

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



772F2D



9C7F7E



772D76



4F3D3D



CFCFCF



4F4F4F

Same Dimension

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



772F2D



9C2A27



77532D



3B3535



7A0300



FA0700

Inverse Universe

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



2D7577



27989C



2D5177



353A3B



00777A



00F3FA

Previews

White Background



This preview shows how the Hex color 772F2D looks on a white background.

Color Contrast Check

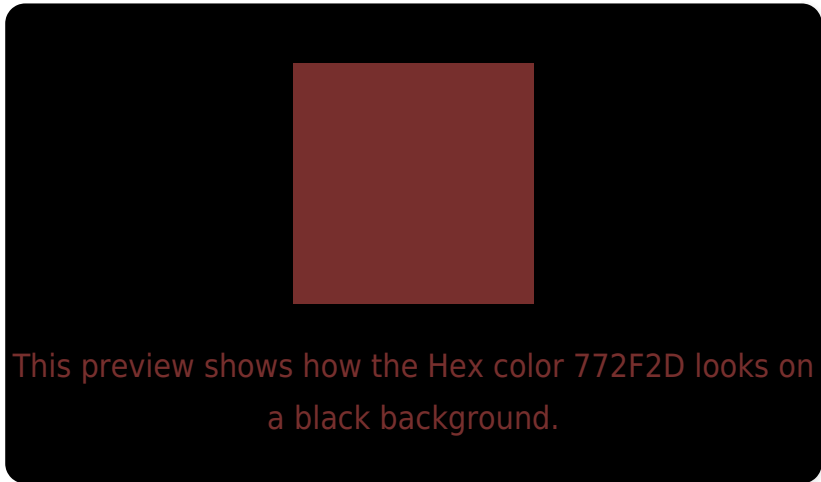
Large Text (above 18pt) WCAG AA ✓ Pass

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 772F2D Background



This preview shows how black text looks on a background with the Hex color 772F2D.



This preview shows how white text looks on a background with the Hex color 772F2D.

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
772F2D

Protanopia
4C4737

Deuteranopia
564429



Tritanopia
772E31

Trichromacy



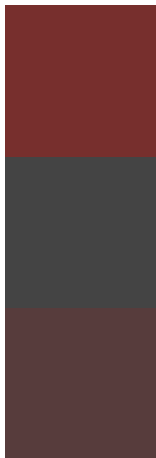
Original Color
772F2D

Protanomaly
5C3E33

Deuteranomaly
623C2A

Tritanomaly
772E30

Monochromacy



Original Color
772F2D

Achromatopsia
444444

Achromatomaly
573C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 772F2D 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 #772F2D looks like.

```
.text, #text, p{  
    color:#772F2D  
}
```

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 #772F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772F2D
}
```

Border

The CSS property to change the border of an element to Hex 772F2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

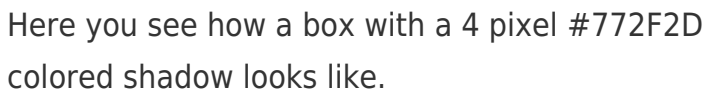
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#772F2D }
```

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

```
.border{ border-color:#772F2D }
```

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



Here you see how a box with a 4 pixel #772F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772F2D; -webkit-box-shadow:4px 4px  
4px 4px #772F2D; box-shadow:4px 4px 4px  
4px #772F2D }
```

Background

The CSS property to change the background color of an element to Hex 772F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772F2D }
```

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

```
.background{ background-color:#772F2D }
```

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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