

Converting Colors

Hex(772C4A)

Have a look what the booklet for
Hex(772C4A) contains.

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Color

Hex(772C4A)

Conversions

Conversions Part 1

Format	Color
Hex	772C4A
RGB	119, 44, 74
RGB Percent	47%, 17%, 29%
CMY	0.5333, 0.8275, 0.7098
CMYK	0.00, 0.63, 0.38, 0.53
HSL	336°, 46%, 32%
HSV	336°, 63%, 47%
XYZ	9.7445, 6.2177, 7.1651
YIQ	69.8450, 35.0700, 25.2300

Conversions

Conversions Part 2

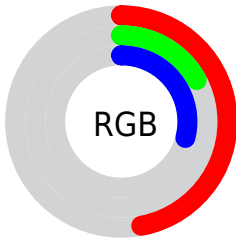
Format	Color
RYB	119, 44, 74
Decimal	7810122
CIELab	29.96, 35.93, -1.51
CIElCh	30, 35.964, 357.590
Yxy	6.2177, 0.4213, 0.2688
Android (android.graphics.Color)	4286000202 (0xFF772C4A)
YUV	69.8450, 2.0484, 43.1089
Hunter-Lab	24.9353, 26.1190, 0.4179

Details

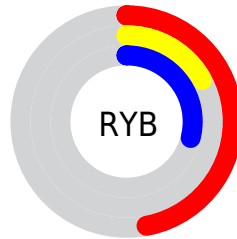
The Hex color **772C4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2C7759**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **AE5E7B**, and **43001E** is the 20% darker color. If you saturate the color by 10%, you get **772043**, and if you desaturate by 10%, it is **773851**.

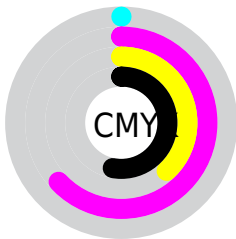
Distribution



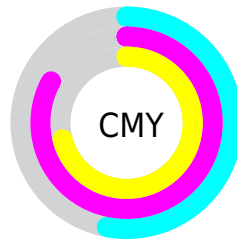
- Red (47%)
- Green (17%)
- Blue (29%)



- Red (47%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772C4A 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 772C4A by changing the saturation by 10% instead.

 772C4A

 772C4A

FFFFFF

 5D1233

 AE5E7B

 43001E

 CA7894

 2E0005

 E792AF

 000000

 FFADCA

 FFC9E6

 FFE5FF

 772C4A

 772C4A

 772043

 773851

 77143C

 774458

 770835

 77505F

 770030

 775C67

 77676E

 777375

 777F7C

 778B83

 77978A

Harmonies

Analogous

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



663465



772C4A



782F2E

Triad

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



772C4A



3B4C10



005175

Complementary

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



772C4A



2C7759

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.



005460



772C4A



125127

Square

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



772C4A



574408



005443



004A7E

Rectangle

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



772C4A



71361E



005443



00526F

Sweetspot

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



772C4A



9C7E8A



592C77



4F3D44



CFCFCF



4F4F4F

Same Dimension

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



772C4A



9C2555



77332C



3B3537



7A0031



FA0064

Inverse Universe

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



772C4A



9C2555



2C6F77



3B3537



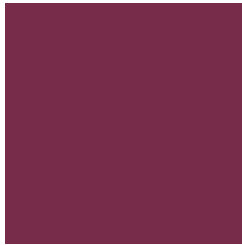
7A0031



FA0064

Previews

White Background



This preview shows how the Hex color 772C4A looks on a white background.

Color Contrast Check

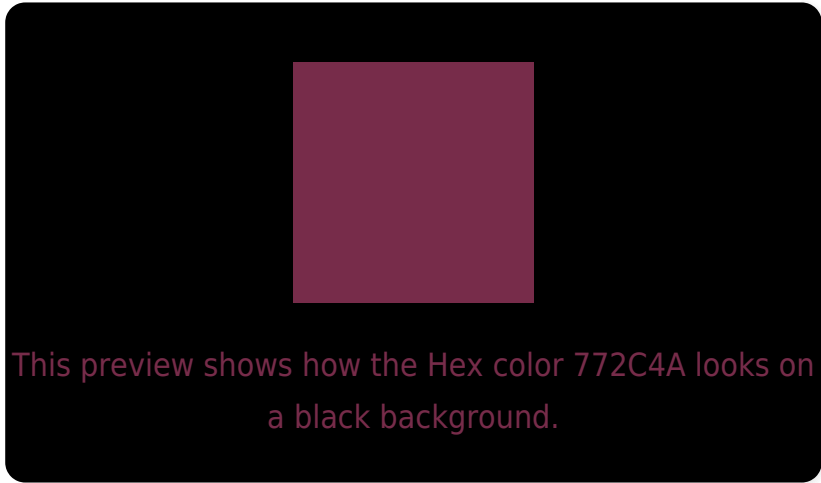
Large Text (above 18pt) WCAG AA ✓ Pass

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

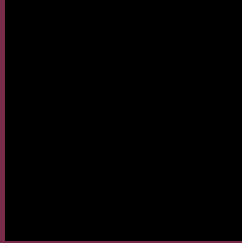
Any Text WCAG AA × Fail

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 772C4A Background



This preview shows how black text looks on a background with the Hex color 772C4A.

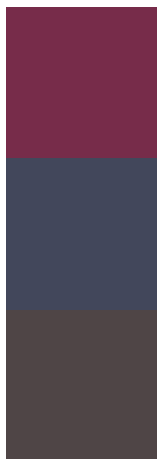


This preview shows how white text looks on a background with the Hex color 772C4A.

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
772C4A

Protanopia
42475B

Deuteranopia
4F4546

Trichromacy



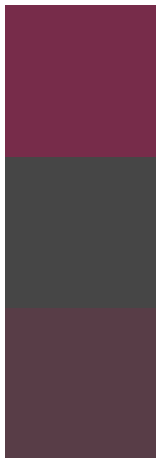
Original Color
772C4A

Protanomaly
553D55

Deuteranomaly
5E3C47

Tritanomaly
762F3C

Monochromacy



Original Color
772C4A

Achromatopsia
464646

Achromatomaly
583D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 772C4A 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 #772C4A looks like.

```
.text, #text, p{  
    color:#772C4A  
}
```

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 #772C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772C4A
}
```

Border

The CSS property to change the border of an element to Hex 772C4A 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
#772C4A }
```

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

```
.border{ border-color:#772C4A }
```

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

Here you see how a box with a 4 pixel #772C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772C4A; -webkit-box-shadow:4px 4px  
4px 4px #772C4A; box-shadow:4px 4px 4px  
4px #772C4A }
```

Background

The CSS property to change the background color of an element to Hex 772C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772C4A }
```

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

```
.background{ background-color:#772C4A }
```

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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