

Converting Colors

Hex(772D59)

Have a look what the booklet for
Hex(772D59) contains.

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Color

Hex(772D59)

Conversions

Conversions Part 1

Format	Color
Hex	772D59
RGB	119, 45, 89
RGB Percent	47%, 18%, 35%
CMY	0.5333, 0.8235, 0.6510
CMYK	0.00, 0.62, 0.25, 0.53
HSL	324°, 45%, 32%
HSV	324°, 62%, 47%
XYZ	10.3493, 6.5200, 10.1642
YIQ	72.1420, 29.9800, 29.3720

Conversions

Conversions Part 2

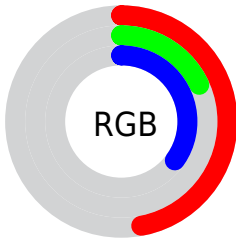
Format	Color
R _Y B	119, 45, 89
Decimal	7810393
CIE Lab	30.69, 37.52, -10.23
CIE LCh	31, 38.887, 344.748
Yxy	6.5200, 0.3828, 0.2412
Android (android.graphics.Color)	4286000473 (0xFF772D59)
YUV	72.1420, 8.3110, 41.0945
Hunter-Lab	25.5343, 27.6630, -5.7271

Details

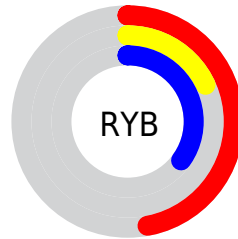
The Hex color **772D59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D774B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AD5F8B**, and **43002B** is the 20% darker color. If you saturate the color by 10%, you get **772154**, and if you desaturate by 10%, it is **77395E**.

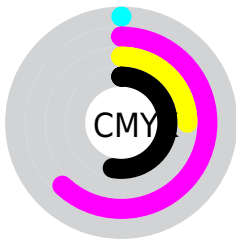
Distribution



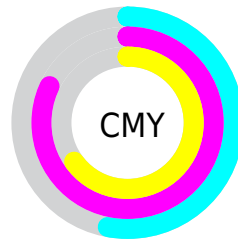
- Red (47%)
- Green (18%)
- Blue (35%)



- Red (47%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (25%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772D59 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 772D59 by changing the saturation by 10% instead.

772D59

772D59

FFFFFF

5D1342

AD5F8B

43002B

CA79A5

2E0017

E693C0

000000

FFAFDC

FFCBF9

FFE7FF

772D59

772D59

772154

77395E

77154F

774563

77094B

775167

770047

775D6C

776971

777476

77807B

778C80

779884

Harmonies

Analogous

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



5D3974



772D59



7F2B3B

Triad

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



772D59



494B03



005572

Complementary

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



772D59



2D774B

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.



005757



772D59



26521A

Square

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



772D59



644107



005537



005083

Rectangle

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



772D59



7B3027



005537



00566A

Sweetspot

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



772D59



9C7E90



4B2D77



4F3D48



CFCFCF



4F4F4F

Same Dimension

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



772D59



9C276C



772D34



3B3538



7A0049



FA0095

Inverse Universe

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



772D59



9C276C



2D7770



3B3538



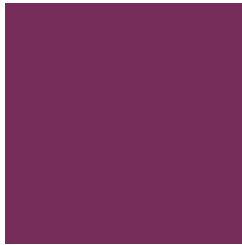
7A0049



FA0095

Previews

White Background



This preview shows how the Hex color 772D59 looks on a white background.

Color Contrast Check

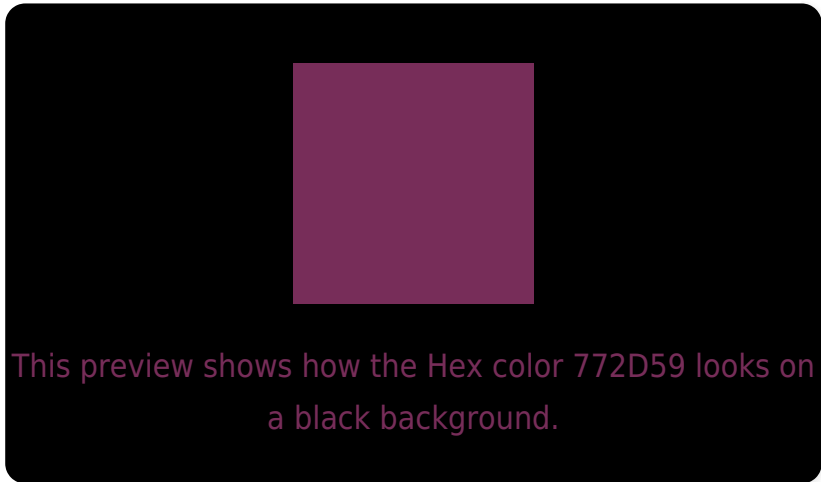
Large Text (above 18pt) WCAG AA ✓ Pass

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

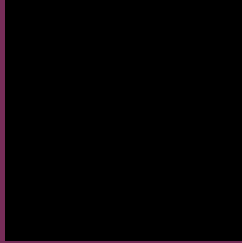
Any Text WCAG AA × Fail

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 772D59 Background



This preview shows how black text looks on a background with the Hex color 772D59.

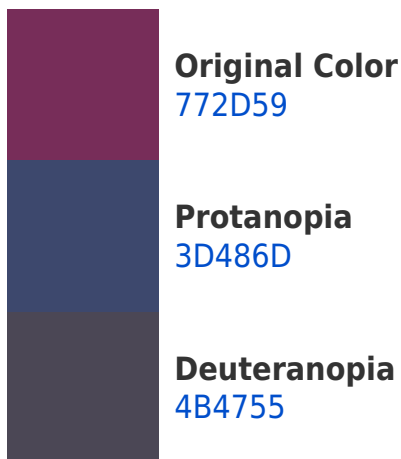



This preview shows how white text looks on a background with the Hex color 772D59.

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





Tritanopia
743538

Trichromacy



Original Color
772D59

Protanomaly
523E66

Deuteranomaly
5B3E56

Tritanomaly
753244

Monochromacy



Original Color
772D59

Achromatopsia
484848

Achromatomaly
593E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 772D59 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 #772D59 looks like.

```
.text, #text, p{  
    color:#772D59  
}
```

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 #772D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772D59
}
```

Border

The CSS property to change the border of an element to Hex 772D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

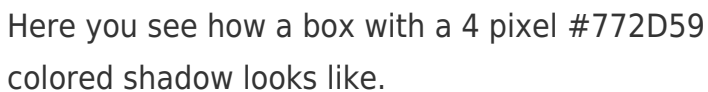
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#772D59 }
```

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

```
.border{ border-color:#772D59 }
```

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



Here you see how a box with a 4 pixel #772D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772D59; -webkit-box-shadow:4px 4px  
4px 4px #772D59; box-shadow:4px 4px 4px  
4px #772D59 }
```

Background

The CSS property to change the background color of an element to Hex 772D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772D59 }
```

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

```
.background{ background-color:#772D59 }
```

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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