

Converting Colors

Hex(772D82)

Have a look what the booklet for
Hex(772D82) contains.

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Color

Hex(772D82)

Conversions

Conversions Part 1

Format	Color
Hex	772D82
RGB	119, 45, 130
RGB Percent	47%, 18%, 51%
CMY	0.5333, 0.8235, 0.4902
CMYK	0.08, 0.65, 0.00, 0.49
HSL	292°, 49%, 34%
HSV	292°, 65%, 51%
XYZ	12.5754, 7.4104, 21.8866
YIQ	76.8160, 16.8190, 42.1230

Conversions

Conversions Part 2

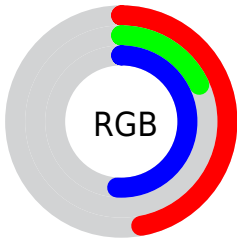
Format	Color
R_{YB}	119, 45, 130
Decimal	7810434
CIE _{Lab}	32.72, 44.76, -33.15
CIE _{LCh}	33, 55.703, 323.477
Yxy	7.4104, 0.3003, 0.1770
Android (android.graphics.Color)	4286000514 (0xFF772D82)
YUV	76.8160, 26.2197, 36.9954
Hunter-Lab	27.2221, 34.8205, -28.6139

Details

The Hex color **772D82** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38822D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AE60B7**, and **430050** is the 20% darker color. If you saturate the color by 10%, you get **752082**, and if you desaturate by 10%, it is **793A82**.

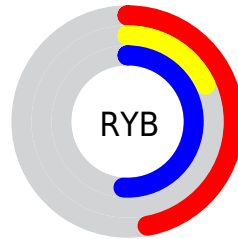
Distribution



Red (47%)

Green (18%)

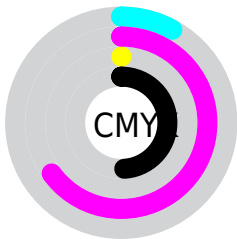
Blue (51%)



Red (47%)

Yellow (18%)

Blue (51%)

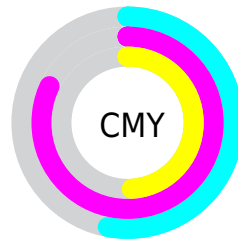


Cyan (8%)

Magenta (65%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (82%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772D82 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 772D82 by changing the saturation by 10% instead.

772D82

772D82

FFFFFF

5D1169

AE60B7

430050

CA7AD3

2C0039

E795F0

0A0022

FFB1FF

000008

FFCDDF

000000

FFE9FF

772D82

772D82

752082

793A82

741382

7A4782

720682

7C5482

710082

7E6182

7F6E82

817B82

838882

849582

86A282

Harmonies

Analogous

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



2E469F



772D82



941159

Triad

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



772D82



674800



00606F

Complementary

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



772D82



38822D

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.



005F42



772D82



3E5500

Square

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



772D82



853300



005C11



005D94

Rectangle

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



772D82



98103B



005C11



006060

Sweetspot

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



772D82



A487A8



2D3882



524054



D4D4D4



545454

Same Dimension

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



772D82



9725A8



822D63



3F3940



6F0080



000000

Inverse Universe

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



822D38



A82536



2D824C



40393A



800010



000000

Previews

White Background



This preview shows how the Hex color 772D82 looks on a white background.

Color Contrast Check

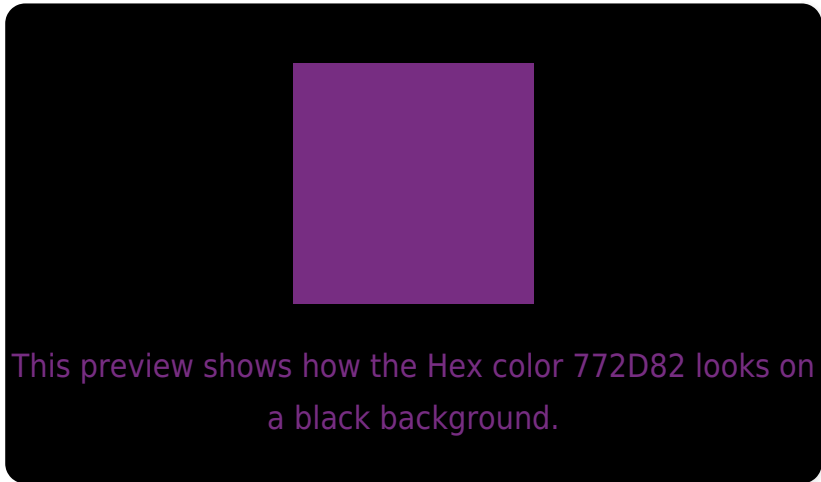
Large Text (above 18pt) WCAG AA ✓ Pass

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

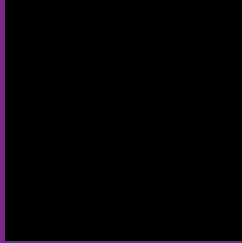
Any Text WCAG AA × Fail

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 772D82 Background



This preview shows how black text looks on a background with the Hex color 772D82.



This preview shows how white text looks on a background with the Hex color 772D82.

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
6F4045

Trichromacy



Original Color
772D82



Protanomaly
304094



Deuteranomaly
4C427E



Tritanomaly
72395B

Monochromacy



Original Color
772D82



Achromatopsia
4D4D4D



Achromatomaly
5C4160

CSS Examples

Text

The CSS property to change the color of the text to Hex 772D82 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 #772D82 looks like.

```
.text, #text, p{  
    color:#772D82  
}
```

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 #772D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772D82
}
```

Border

The CSS property to change the border of an element to Hex 772D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

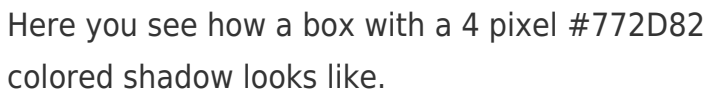
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#772D82 }
```

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

```
.border{ border-color:#772D82 }
```

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



Here you see how a box with a 4 pixel #772D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772D82; -webkit-box-shadow:4px 4px  
4px 4px #772D82; box-shadow:4px 4px 4px  
4px #772D82 }
```

Background

The CSS property to change the background color of an element to Hex 772D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772D82 }
```

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

```
.background{ background-color:#772D82 }
```

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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