

Converting Colors

Hex(772477)

Have a look what the booklet for
Hex(772477) contains.

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Color

Hex(772477)

Conversions

Conversions Part 1

Format	Color
Hex	772477
RGB	119, 36, 119
RGB Percent	47%, 14%, 47%
CMY	0.5333, 0.8588, 0.5333
CMYK	0.00, 0.70, 0.00, 0.53
HSL	300°, 54%, 30%
HSV	300°, 70%, 47%
XYZ	11.5684, 6.5156, 18.1007
YIQ	70.2790, 22.8250, 43.4090

Conversions

Conversions Part 2

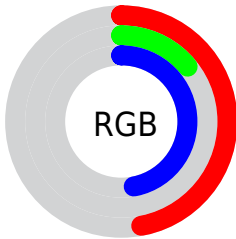
Format	Color
R_{YB}	119, 36, 119
Decimal	7808119
CIE _{Lab}	30.68, 46.59, -29.49
CIE _{LCh}	31, 55.141, 327.667
Yxy	6.5156, 0.3197, 0.1801
Android (android.graphics.Color)	4285998199 (0xFF772477)
YUV	70.2790, 24.0195, 42.7283
Hunter-Lab	25.5257, 36.2274, -24.1755

Details

The Hex color **772477** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **247724**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **AE59AC**, and **430046** is the 20% darker color. If you saturate the color by 10%, you get **771877**, and if you desaturate by 10%, it is **773077**.

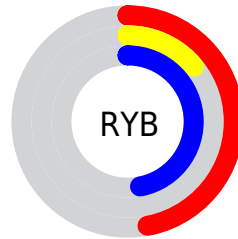
Distribution



Red (47%)

Green (14%)

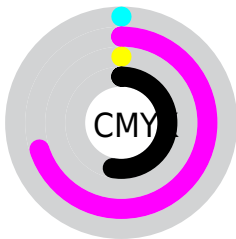
Blue (47%)



Red (47%)

Yellow (14%)

Blue (47%)

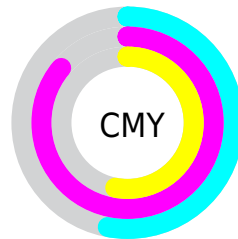


Cyan (0%)

Magenta (70%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (86%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772477 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 772477 by changing the saturation by 10% instead.

772477

772477

FFFFFF

5D025E

AE59AC

430046

CA73C7

2D002F

E78DE3

010019

FFA9FF

000000

FFC5FF

FFE1FF

772477

772477

771877

773077

■ 770C77

■ 773C77

■ 770077

■ 774877

■ 775477

■ 776077

■ 776B77

■ 777777

■ 778377

■ 778F77

Harmonies

Analogous

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



393E95



772477



8F054E

Triad

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



772477



5C4500



005A6F

Complementary

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



772477



247724

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.



005A43



772477



325100

Square

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



772477



7C3200



005715



005891

Rectangle

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



772477



910B31



005715



005A61

Sweetspot

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



772477



9C7B9C



242477



4F3B4F



CFCFCF



4F4F4F

Same Dimension

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



772477



9C199C



77244E



3B353B



7A007A



FA00FA

Inverse Universe

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



772477



9C199C



24774E



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 772477 looks on a white background.

Color Contrast Check

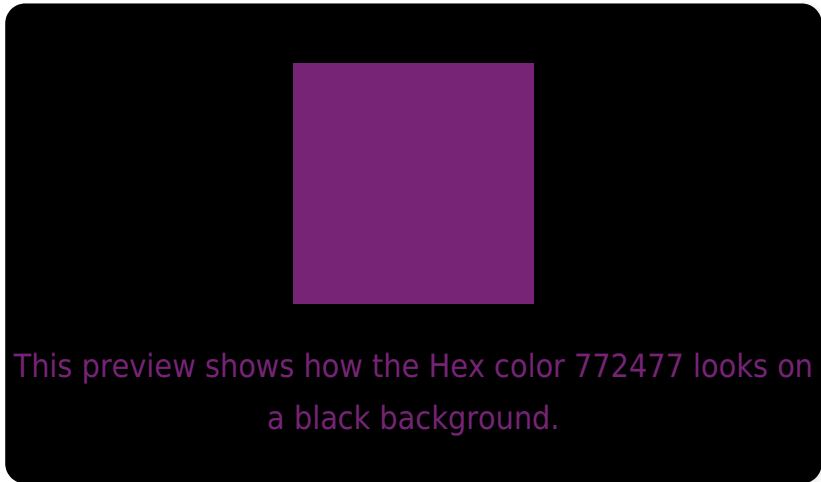
Large Text (above 18pt) WCAG AA ✓ Pass

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

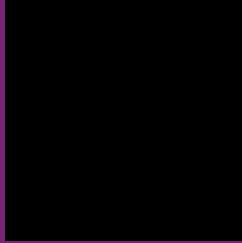
Any Text WCAG AA × Fail

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 772477 Background



This preview shows how black text looks on a background with the Hex color 772477.




This preview shows how white text looks on a background with the Hex color 772477.

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
70383C

Trichromacy



Original Color

772477



Protanomaly

2B3A8B



Deuteranomaly

4D3C73



Tritanomaly

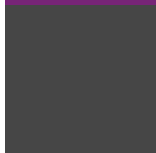
733151

Monochromacy



Original Color

772477



Achromatopsia

464646



Achromatomaly

583A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 772477 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 #772477 looks like.

```
.text, #text, p{  
    color:#772477  
}
```

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 #772477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772477
}
```

Border

The CSS property to change the border of an element to Hex 772477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

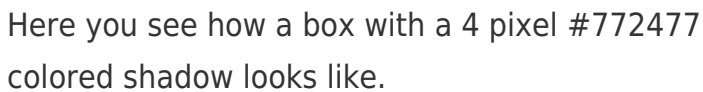
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#772477 }
```

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

```
.border{ border-color:#772477 }
```

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



Here you see how a box with a 4 pixel #772477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772477; -webkit-box-shadow:4px 4px  
4px 4px #772477; box-shadow:4px 4px 4px  
4px #772477 }
```

Background

The CSS property to change the background color of an element to Hex 772477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772477 }
```

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

```
.background{ background-color:#772477 }
```

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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