

Converting Colors

Hex(772289)

Have a look what the booklet for
Hex(772289) contains.

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Color

Hex(772289)

Conversions

Conversions Part 1

Format	Color
Hex	772289
RGB	119, 34, 137
RGB Percent	47%, 13%, 54%
CMY	0.5333, 0.8667, 0.4627
CMYK	0.13, 0.75, 0.00, 0.46
HSL	290°, 60%, 34%
HSV	290°, 75%, 54%
XYZ	12.6951, 6.8721, 24.3243
YIQ	71.1570, 17.5970, 50.0530

Conversions

Conversions Part 2

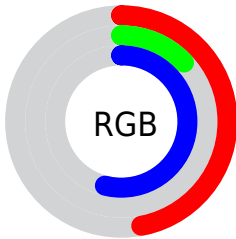
Format	Color
R _Y B	119, 34, 137
Decimal	7807625
CIE Lab	31.51, 50.78, -39.43
CIE LCh	32, 64.296, 322.170
Yxy	6.8721, 0.2892, 0.1566
Android (android.graphics.Color)	4285997705 (0xFF772289)
YUV	71.1570, 32.4606, 41.9583
Hunter-Lab	26.2148, 40.5671, -36.6639

Details

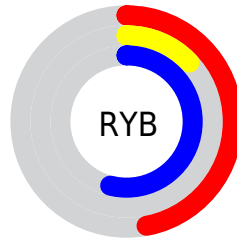
The Hex color **772289** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **348922**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AE58BF**, and **420056** is the 20% darker color. If you saturate the color by 10%, you get **751489**, and if you desaturate by 10%, it is **793089**.

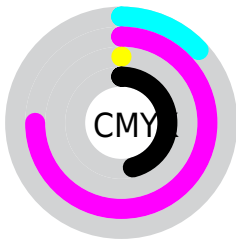
Distribution



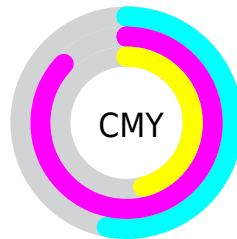
- Red (47%)
- Green (13%)
- Blue (54%)



- Red (47%)
- Yellow (13%)
- Blue (54%)



- Cyan (13%)
- Magenta (75%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (87%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772289 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 772289 by changing the saturation by 10% instead.

 772289

 772289

FFFFFF

 5C006F

 AE58BF

 420056

 CB72DB

 2B003F

 E88DF8

 050028

 FFA9FF

 000111

 FFC5FF

 000000

 FFE1FF

 FFFEFF

 772289

 772289

■ 751489

■ 793089

■ 720789

■ 7C3D89

■ 710089

■ 7E4B89

■ 815989

■ 836689

■ 857489

■ 888289

■ 8A9089

■ 8D9D89

Harmonies

Analogous

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



0043A9



772289



99005A

Triad

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



772289



674400



005E6F

Complementary

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



772289



348922

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.



005D3B



772289



385300

Square

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



772289



892800



005A00



005D9A

Rectangle

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



772289



9F0038



005A00



005E5E

Sweetspot

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



772289



AB89B3



223589



554059



D9D9D9



595959

Same Dimension

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



772289



9612B3



892268



443E45



6D0085



040005

Inverse Universe

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



892234



B3122E



228943



453E3F



850017



050001

Previews

White Background



This preview shows how the Hex color 772289 looks on a white background.

Color Contrast Check

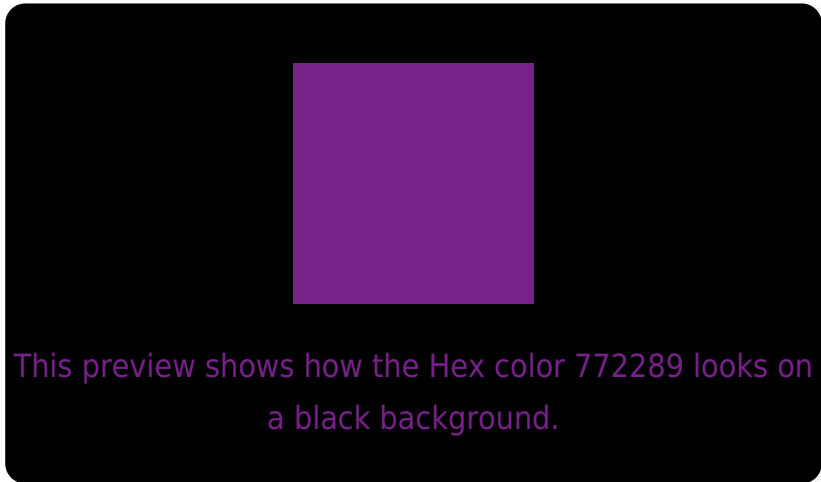
Large Text (above 18pt) WCAG AA ✓ Pass

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

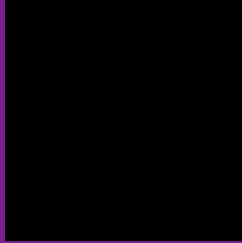
Any Text WCAG AA × Fail

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 772289 Background



This preview shows how black text looks on a background with the Hex color 772289.

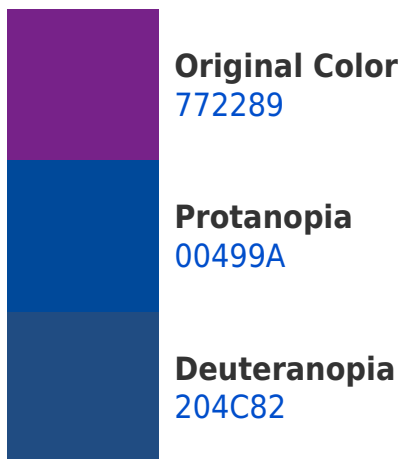


This preview shows how white text looks on a background with the Hex color 772289.

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
6D3D41

Trichromacy



Original Color

772289



Protanomaly

2B3B94



Deuteranomaly

403D85



Tritanomaly

71335B

Monochromacy



Original Color

772289



Achromatopsia

474747



Achromatomaly

583A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 772289 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 #772289 looks like.

```
.text, #text, p{  
    color:#772289  
}
```

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 #772289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772289
}
```

Border

The CSS property to change the border of an element to Hex 772289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

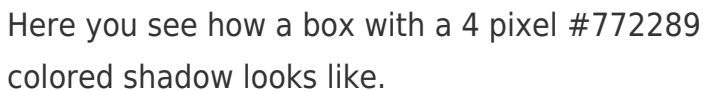
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#772289 }
```

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

```
.border{ border-color:#772289 }
```

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



Here you see how a box with a 4 pixel #772289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772289; -webkit-box-shadow:4px 4px  
4px 4px #772289; box-shadow:4px 4px 4px  
4px #772289 }
```

Background

The CSS property to change the background color of an element to Hex 772289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772289 }
```

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

```
.background{ background-color:#772289 }
```

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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