

Converting Colors

Hex(772A71)

Have a look what the booklet for
Hex(772A71) contains.

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Color

Hex(772A71)

Conversions

Conversions Part 1

Format	Color
Hex	772A71
RGB	119, 42, 113
RGB Percent	47%, 16%, 44%
CMY	0.5333, 0.8353, 0.5569
CMYK	0.00, 0.65, 0.05, 0.53
HSL	305°, 48%, 32%
HSV	305°, 65%, 47%
XYZ	11.4163, 6.7701, 16.3278
YIQ	73.1170, 23.1010, 38.4050

Conversions

Conversions Part 2

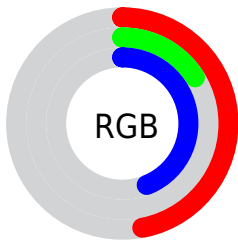
Format	Color
RYB	119, 42, 113
Decimal	7809649
CIELab	31.28, 42.91, -24.74
CIELCh	31, 49.537, 330.035
Yxy	6.7701, 0.3308, 0.1962
Android (android.graphics.Color)	4285999729 (0xFF772A71)
YUV	73.1170, 19.6623, 40.2394
Hunter-Lab	26.0195, 32.7850, -18.9923

Details

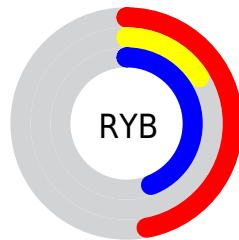
The Hex color **772A71** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2A7730**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AD5DA5**, and **430041** is the 20% darker color. If you saturate the color by 10%, you get **771E70**, and if you desaturate by 10%, it is **773672**.

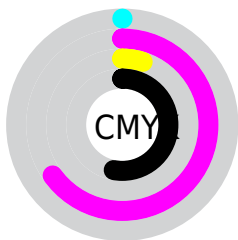
Distribution



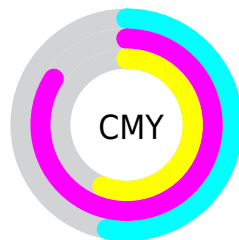
- Red (47%)
- Green (16%)
- Blue (44%)



- Red (47%)
- Yellow (16%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (5%)
- Black (53%)



- Cyan (53%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772A71 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 772A71 by changing the saturation by 10% instead.

772A71

772A71

FFFFFF

5D0D58

AD5DA5

430041

CA77C0

2D002B

E692DC

030014

FFADF9

000000

FFC9FF

FFE6FF

772A71

772A71

771E70

773672

77126F

774273

77066E

774E74

77006E

775A75

776676

777177

777D77

778978

779579

Harmonies

Analogous

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



453F8D



772A71



8B1A4B

Triad

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



772A71



5A4800



005A70

Complementary

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



772A71



2A7730

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.



005A49



772A71



335200

Square

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



772A71



783800



005820



00578D

Rectangle

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



772A71



8C1E32



005820



005B63

Sweetspot

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



772A71



9C7E99



2F2A77



4F3D4E



CFCFCF



4F4F4F

Same Dimension

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



772A71



9C2292



772A4B



3B353A



7A0071



FA00E6

Inverse Universe

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



772A71



9C2292



2A7756



3B353A



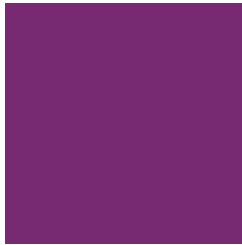
7A0071



FA00E6

Previews

White Background



This preview shows how the Hex color 772A71 looks on a white background.

Color Contrast Check

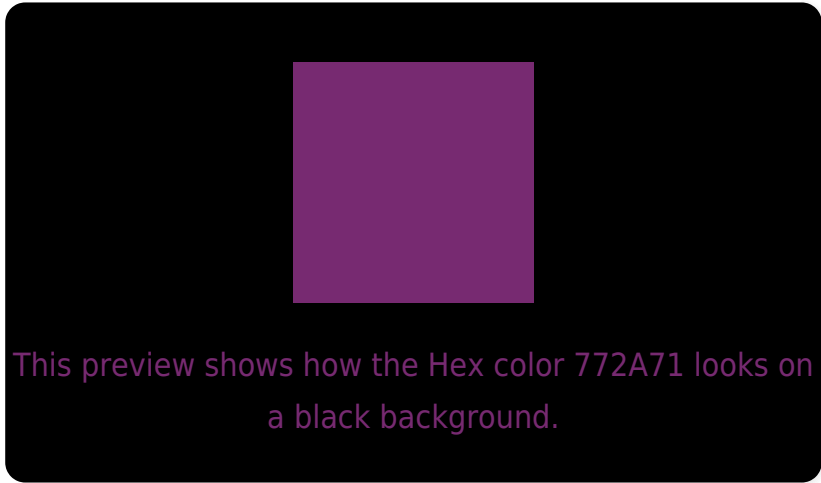
Large Text (above 18pt) WCAG AA ✓ Pass

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

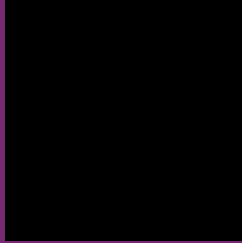
Any Text WCAG AA × Fail

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 772A71 Background



This preview shows how black text looks on a background with the Hex color 772A71.

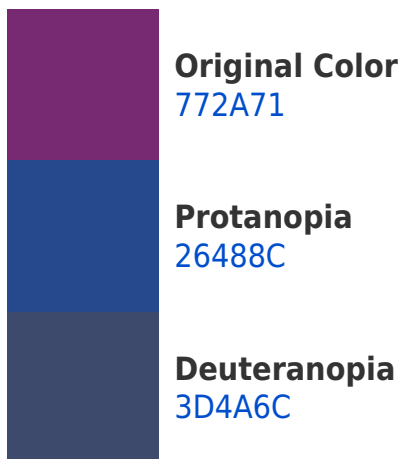



This preview shows how white text looks on a background with the Hex color 772A71.

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
71393D

Trichromacy



Original Color
772A71



Protanomaly
433D82



Deuteranomaly
523E6E



Tritanomaly
733450

Monochromacy



Original Color
772A71



Achromatopsia
494949



Achromatomaly
5A3E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 772A71 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 #772A71 looks like.

```
.text, #text, p{  
    color:#772A71  
}
```

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 #772A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772A71
}
```

Border

The CSS property to change the border of an element to Hex 772A71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

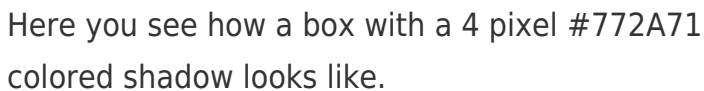
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#772A71 }
```

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

```
.border{ border-color:#772A71 }
```

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



Here you see how a box with a 4 pixel #772A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772A71; -webkit-box-shadow:4px 4px  
4px 4px #772A71; box-shadow:4px 4px 4px  
4px #772A71 }
```

Background

The CSS property to change the background color of an element to Hex 772A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772A71 }
```

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

```
.background{ background-color:#772A71 }
```

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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