

Converting Colors

Hex(773599)

Have a look what the booklet for
Hex(773599) contains.

Hex(773599)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(773599)

Conversions

Conversions Part 1

Format	Color
Hex	773599
RGB	119, 53, 153
RGB Percent	47%, 21%, 60%
CMY	0.5333, 0.7922, 0.4000
CMYK	0.22, 0.65, 0.00, 0.40
HSL	280°, 49%, 40%
HSV	280°, 65%, 60%
XYZ	14.6306, 8.7681, 31.0583
YIQ	84.1340, 7.2360, 45.0920

Conversions

Conversions Part 2

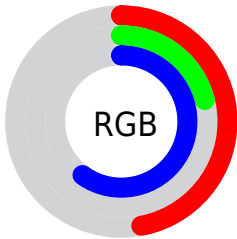
Format	Color
R_{YB}	119, 53, 153
Decimal	7812505
CIE _{Lab}	35.53, 45.84, -42.80
CIE _{LCh}	36, 62.714, 316.960
Yxy	8.7681, 0.2687, 0.1610
Android (android.graphics.Color)	4286002585 (0xFF773599)
YUV	84.1340, 33.9509, 30.5775
Hunter-Lab	29.6109, 36.3770, -41.4605

Details

The Hex color **773599** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **579935**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AE68D0**, and **420065** is the 20% darker color. If you saturate the color by 10%, you get **722699**, and if you desaturate by 10%, it is **7C4499**.

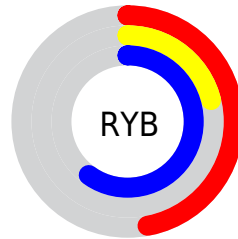
Distribution



Red (47%)

Green (21%)

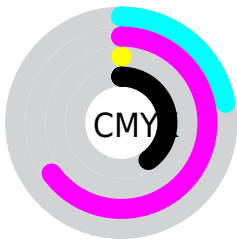
Blue (60%)



Red (47%)

Yellow (21%)

Blue (60%)

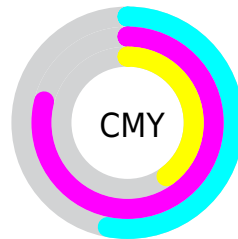


Cyan (22%)

Magenta (65%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773599 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 773599 by changing the saturation by 10% instead.

 773599

 773599

FFFFFF

 5C1B7F

 AE68D0

 420065

 CA82ED

 28004D

 E79DFF

 0E0035

 FFB9FF

 00021F

 FFD5FF

 000002

 FFF2FF

 000000

 773599

 773599

 722699

 7C4499

6D1699

815499

670799

876399

650099

8C7299

918299

969199

9BA099

A1AF99

A6BF99

Harmonies

Analogous

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



0050B5



773599



A00B6C

Triad

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



773599



794900



006970

Complementary

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



773599



579935

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.



00673B



773599



4D5A00

Square

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



773599



992F05



006300



00679D

Rectangle

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



773599



A9004A



006300



00685E

Sweetspot

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



773599



B99FC7



355899



5B4C63



E3E3E3



636363

Same Dimension

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



773599



922CC7



99358A



4A454D



5D008C



08000D

Inverse Universe

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



993557



C72C61



359944



4D4547



8C0030



0D0004

Previews

White Background



This preview shows how the Hex color 773599 looks on a white background.

Color Contrast Check

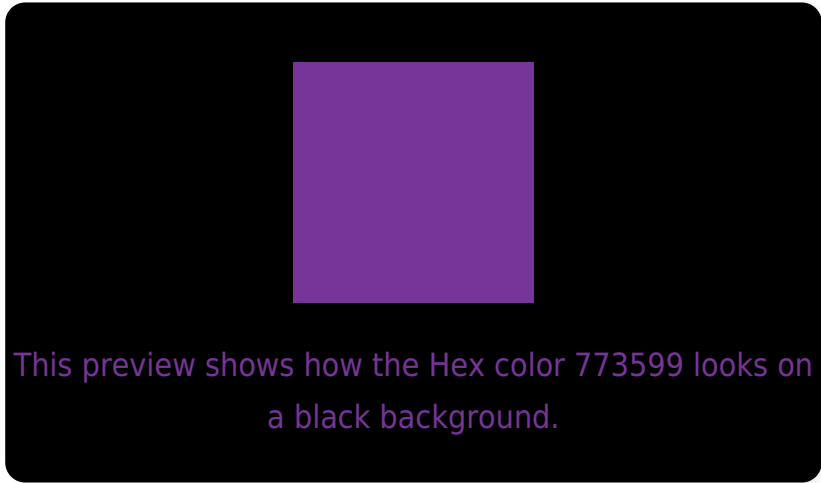
Large Text (above 18pt) WCAG AA ✓ Pass

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

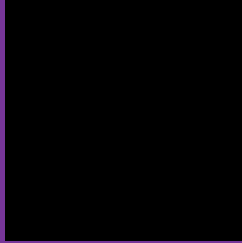
Any Text WCAG AA × Fail

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 773599 Background



This preview shows how black text looks on a background with the Hex color 773599.

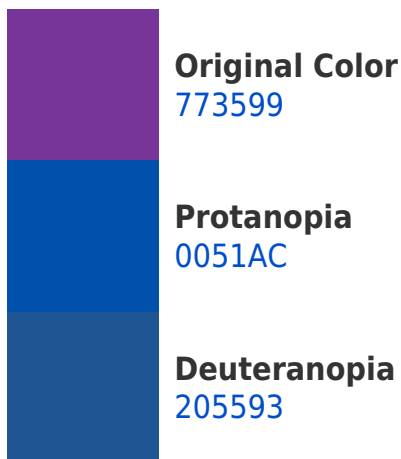


This preview shows how white text looks on a background with the Hex color 773599.

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
6C4B51

Trichromacy



Original Color
773599

Protanomaly
2B47A5

Deuteranomaly
404995

Tritanomaly
70436B

Monochromacy



Original Color
773599

Achromatopsia
545454

Achromatomaly
61496D

CSS Examples

Text

The CSS property to change the color of the text to Hex 773599 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 #773599 looks like.

```
.text, #text, p{  
    color:#773599  
}
```

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 #773599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773599
}
```

Border

The CSS property to change the border of an element to Hex 773599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

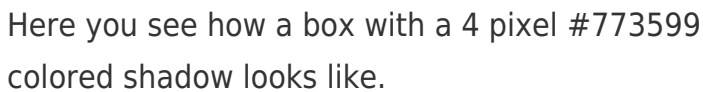
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773599 }
```

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

```
.border{ border-color:#773599 }
```

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



Here you see how a box with a 4 pixel #773599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773599; -webkit-box-shadow:4px 4px  
4px 4px #773599; box-shadow:4px 4px 4px  
4px #773599 }
```

Background

The CSS property to change the background color of an element to Hex 773599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773599 }
```

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

```
.background{ background-color:#773599 }
```

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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