

Converting Colors

Hex(774999)

Have a look what the booklet for
Hex(774999) contains.

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Color

Hex(774999)

Conversions

Conversions Part 1

Format	Color
Hex	774999
RGB	119, 73, 153
RGB Percent	47%, 29%, 60%
CMY	0.5333, 0.7137, 0.4000
CMYK	0.22, 0.52, 0.00, 0.40
HSL	274°, 35%, 44%
HSV	274°, 52%, 60%
XYZ	15.7401, 10.9869, 31.4281
YIQ	95.8740, 1.7360, 34.6320

Conversions

Conversions Part 2

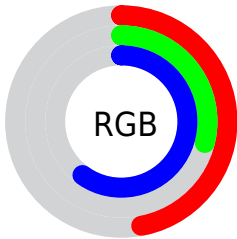
Format	Color
R_{YB}	119, 73, 153
Decimal	7817625
CIE _{Lab}	39.56, 35.10, -36.38
CIE _{LCh}	40, 50.554, 313.969
Yxy	10.9869, 0.2707, 0.1889
Android (android.graphics.Color)	4286007705 (0xFF774999)
YUV	95.8740, 28.1631, 20.2815
Hunter-Lab	33.1465, 26.7566, -33.0136

Details

The Hex color **774999** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6B9949**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AD7BD0**, and **441A65** is the 20% darker color. If you saturate the color by 10%, you get **703A99**, and if you desaturate by 10%, it is **7E5899**.

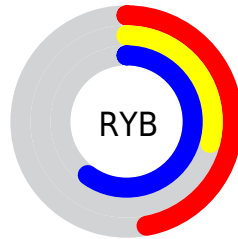
Distribution



Red (47%)

Green (29%)

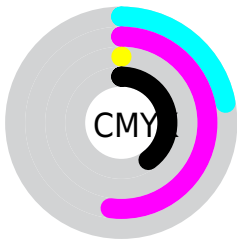
Blue (60%)



Red (47%)

Yellow (29%)

Blue (60%)

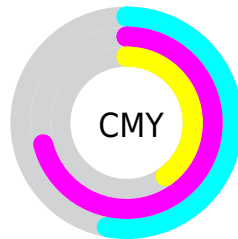


Cyan (22%)

Magenta (52%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774999 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 774999 by changing the saturation by 10% instead.

■ 774999

■ 774999

FFFFFF

■ 5D317F

■ AD7BD0

■ 441A65

■ C995EC

■ 2B014D

■ E6B0FF

■ 180036

■ FFCCFF

■ 00021F

■ FFE9FF

■ 000003

■ 000000

■ 774999

■ 774999

■ 703A99

■ 7E5899

6A2A99

846899

631B99

8B7799

5D0C99

918699

580099

989599

9EA599

A5B499

ABC399

B2D399

Harmonies

Analogous

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



245BAE



774999



9C3675

Triad

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



774999



825300



007070

Complementary

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



774999



6B9949

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.



006F45



774999



5F6100

Square

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



774999



9C4125



2E6A1C



006E96

Rectangle

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



774999



A53159



2E6A1C



007062

Sweetspot

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



774999



B9A7C7



496C99



5B5163



E3E3E3



636363

Same Dimension

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



774999



924AC7



994994



49454D



51008C



07000D

Inverse Universe

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



99496B



C74A7F



49994E



4D4548



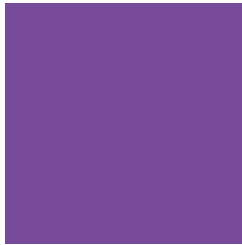
8C003C



0D0005

Previews

White Background



This preview shows how the Hex color 774999 looks on a white background.

Color Contrast Check

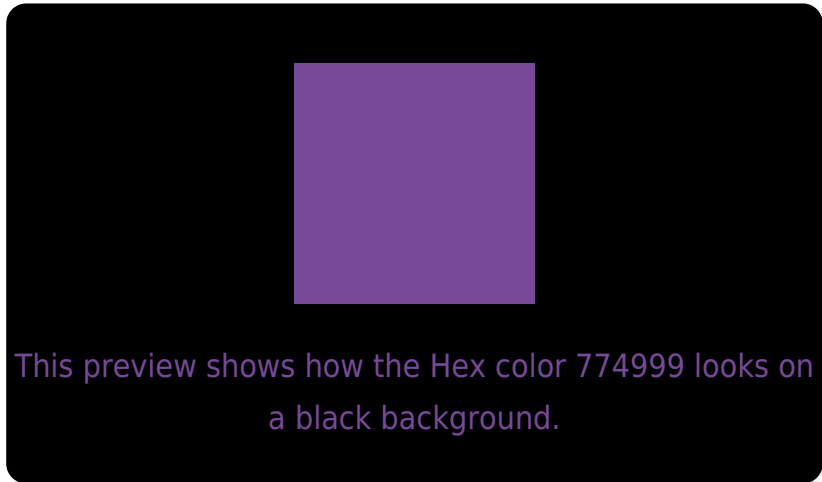
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

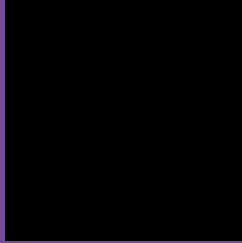
Any Text WCAG AA × Fail

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 774999 Background



This preview shows how black text looks on a background with the Hex color 774999.

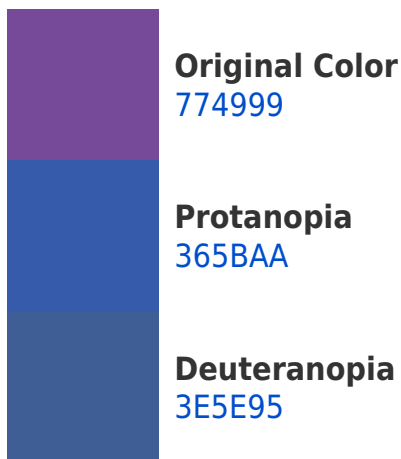


This preview shows how white text looks on a background with the Hex color 774999.

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
6D585E

Trichromacy



Original Color
774999

Protanomaly
4E54A4

Deuteranomaly
535696

Tritanomaly
715373

Monochromacy



Original Color
774999

Achromatopsia
606060

Achromatomaly
685875

CSS Examples

Text

The CSS property to change the color of the text to Hex 774999 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 #774999 looks like.

```
.text, #text, p{  
    color:#774999  
}
```

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 #774999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774999
}
```

Border

The CSS property to change the border of an element to Hex 774999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

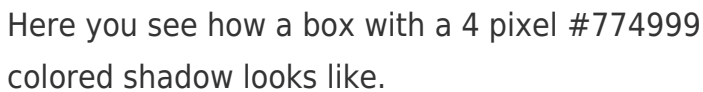
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774999 }
```

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

```
.border{ border-color:#774999 }
```

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



Here you see how a box with a 4 pixel #774999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774999; -webkit-box-shadow:4px 4px  
4px 4px #774999; box-shadow:4px 4px 4px  
4px #774999 }
```

Background

The CSS property to change the background color of an element to Hex 774999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774999 }
```

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

```
.background{ background-color:#774999 }
```

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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