

Converting Colors

Hex(74259C)

Have a look what the booklet for
Hex(74259C) contains.

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Color

Hex(74259C)

Conversions

Conversions Part 1

Format	Color
Hex	74259C
RGB	116, 37, 156
RGB Percent	45%, 15%, 61%
CMY	0.5451, 0.8549, 0.3882
CMYK	0.26, 0.76, 0.00, 0.39
HSL	280°, 62%, 38%
HSV	280°, 76%, 61%
XYZ	13.8648, 7.4364, 32.1571
YIQ	74.1870, 8.8850, 53.7570

Conversions

Conversions Part 2

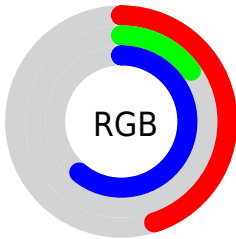
Format	Color
R_{YB}	116, 37, 156
Decimal	7611804
CIE _{Lab}	32.78, 52.94, -49.08
CIE _{LCh}	33, 72.197, 317.166
Y _{xy}	7.4364, 0.2594, 0.1391
Android (android.graphics.Color)	4285801884 (0xFF74259C)
YUV	74.1870, 40.3338, 36.6700
Hunter-Lab	27.2698, 43.0324, -50.8270

Details

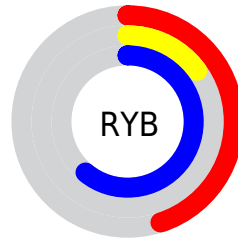
The Hex color **74259C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4D9C25**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AC5AD3**, and **3E0068** is the 20% darker color. If you saturate the color by 10%, you get **6F159C**, and if you desaturate by 10%, it is **79359C**.

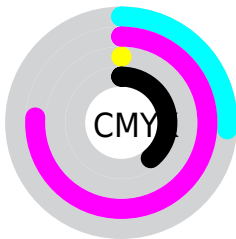
Distribution



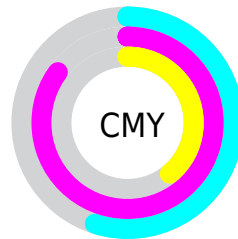
- Red (45%)
- Green (15%)
- Blue (61%)



- Red (45%)
- Yellow (15%)
- Blue (61%)



- Cyan (26%)
- Magenta (76%)
- Yellow (0%)
- Black (39%)



- Cyan (55%)
- Magenta (85%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74259C 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 74259C by changing the saturation by 10% instead.

 74259C

 74259C

FFFFFF

 590181


 AC5AD3

 3E0068

 C875F0

 24004F

 E590FF

 000037

 FFABFF

 000221

 FFC8FF

 000005

 FFE4FF

 000000

 74259C

 74259C

 6F159C

 79359C

■ 6A069C

■ 7E449C

■ 68009C

■ 84549C

■ 89639C

■ 8E739C

■ 93839C

■ 99929C

■ 9EA29C

■ A3B19C

Harmonies

Analogous

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



004ABD



74259C



A20068

Triad

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



74259C



734200



00636E

Complementary

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



74259C



4D9C25

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.



006232



74259C



405500

Square

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



74259C



981B00



005E00



0062A1

Rectangle

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



74259C



AB0042



005E00



00635A

Sweetspot

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



74259C



BC9DCC



254F9C



5C4966



E6E6E6



666666

Same Dimension

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



74259C



8D10CC



9C258A



4C474F



5F008F



0A000F

Inverse Universe

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



9C254D



CC104F



259C37



4F474A



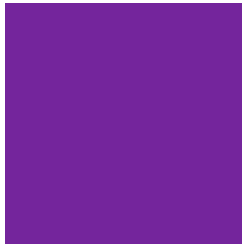
8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 74259C looks on a white background.

Color Contrast Check

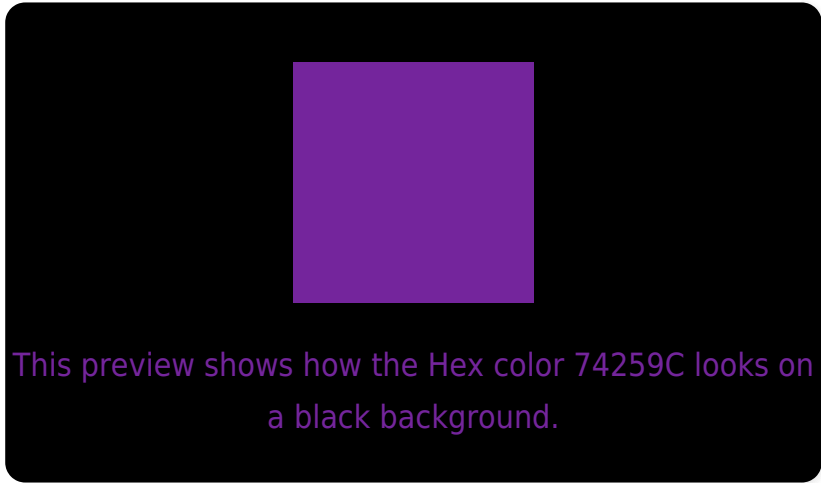
Large Text (above 18pt) WCAG AA ✓ Pass

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

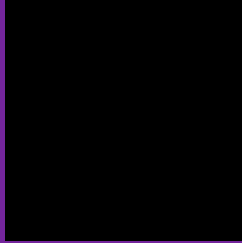
Any Text WCAG AA × Fail

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 74259C Background



This preview shows how black text looks on a background with the Hex color 74259C.

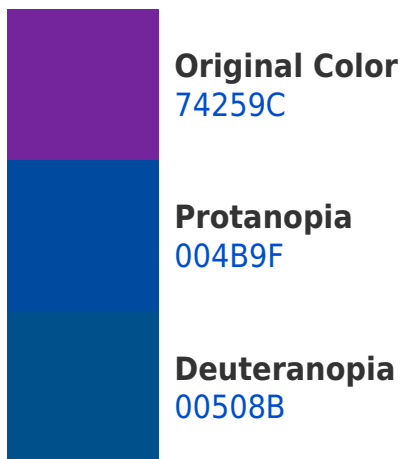



This preview shows how white text looks on a background with the Hex color 74259C.

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](#).

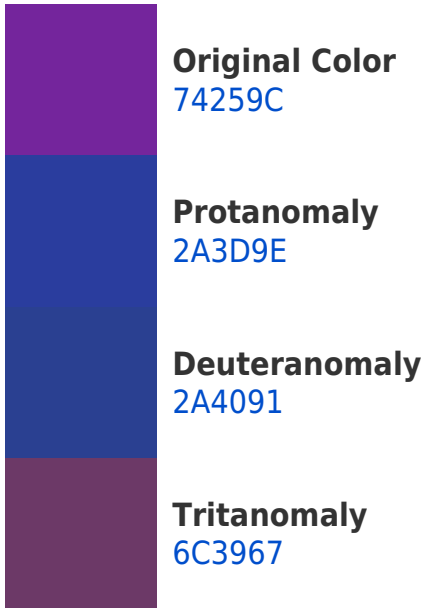
Dichromacy



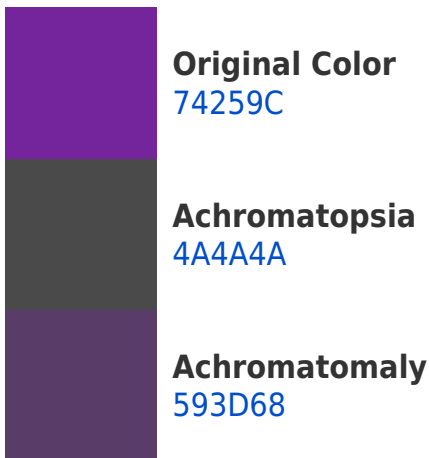


Tritanopia
674449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74259C 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 #74259C looks like.

```
.text, #text, p{  
    color:#74259C  
}
```

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 #74259C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74259C
}
```

Border

The CSS property to change the border of an element to Hex 74259C is called "border". The border property can be set on classes, ids or directly on the HTML element.

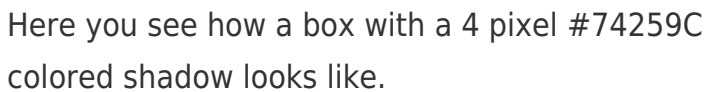
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74259C }
```

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

```
.border{ border-color:#74259C }
```

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



Here you see how a box with a 4 pixel #74259C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74259C; -webkit-box-shadow:4px 4px  
4px 4px #74259C; box-shadow:4px 4px 4px  
4px #74259C }
```

Background

The CSS property to change the background color of an element to Hex 74259C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74259C }
```

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

```
.background{ background-color:#74259C }
```

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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