

Converting Colors

Hex(723490)

Have a look what the booklet for
Hex(723490) contains.

Hex(723490)	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(723490)

Conversions

Conversions Part 1

Format	Color
Hex	723490
RGB	114, 52, 144
RGB Percent	45%, 20%, 56%
CMY	0.5529, 0.7961, 0.4353
CMYK	0.21, 0.64, 0.00, 0.44
HSL	280°, 47%, 38%
HSV	280°, 64%, 56%
XYZ	13.2015, 8.0470, 27.2430
YIQ	81.0260, 7.4200, 41.7560

Conversions

Conversions Part 2

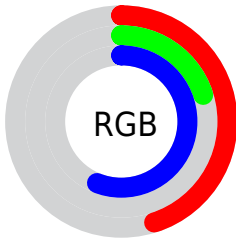
Format	Color
R_{YB}	114, 52, 144
Decimal	7484560
CIE _{Lab}	34.08, 43.07, -39.68
CIE _{LCh}	34, 58.566, 317.349
Yxy	8.0470, 0.2722, 0.1659
Android (android.graphics.Color)	4285674640 (0xFF723490)
YUV	81.0260, 31.0462, 28.9182
Hunter-Lab	28.3672, 33.4271, -37.0831

Details

The Hex color **723490** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **529034**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A866C6**, and **3E005D** is the 20% darker color. If you saturate the color by 10%, you get **6D2690**, and if you desaturate by 10%, it is **774290**.

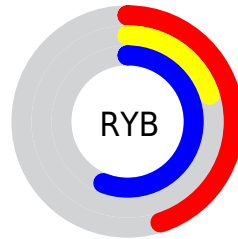
Distribution



Red (45%)

Green (20%)

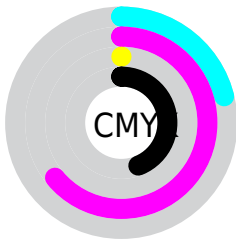
Blue (56%)



Red (45%)

Yellow (20%)

Blue (56%)

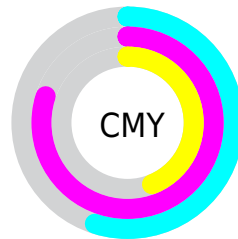


Cyan (21%)

Magenta (64%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (80%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723490 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 723490 by changing the saturation by 10% instead.

723490

723490

FFFFFF

581A76

A866C6

3E005D

C581E3

250045

E19BFF

04002E

FFB7FF

000118

FFD3FF

000000

FFEFFF

723490

723490

6D2690

774290

691790

7B5190

640990

805F90

610090

856E90

897C90

8E8A90

939990

98A790

9CB690

Harmonies

Analogous

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



004DAA



723490



971366

Triad

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



723490



734700



00646B

Complementary

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



723490



529034

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.



00633A



723490



4A5600

Square

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



723490



912F08



005F01



006294

Rectangle

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



723490



A00747



005F01



00645B

Sweetspot

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



723490



AF97BA



345390



57495E



DEDEDE



5E5E5E

Same Dimension

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



723490



8B2BBA



903481



454047



5B0087



050008

Inverse Universe

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



903452



BA2B5A



349043



474043



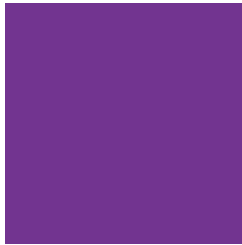
87002C



080002

Previews

White Background



This preview shows how the Hex color 723490 looks on a white background.

Color Contrast Check

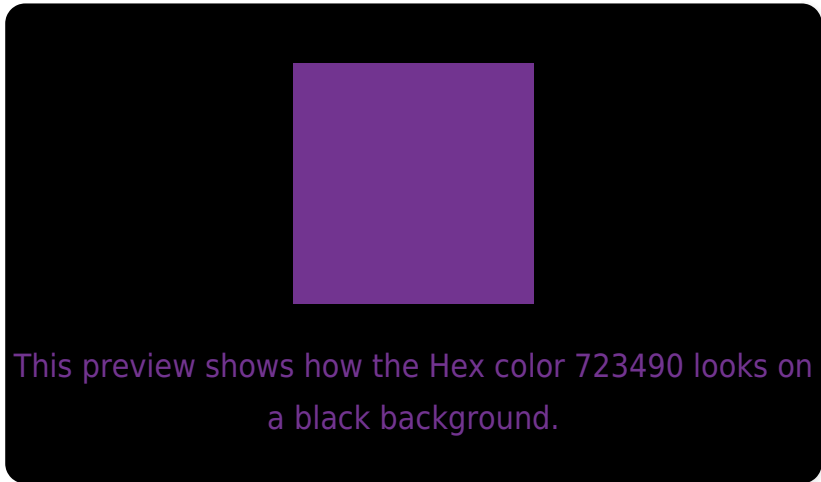
Large Text (above 18pt) WCAG AA ✓ Pass

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 723490 Background



This preview shows how black text looks on a background with the Hex color 723490.

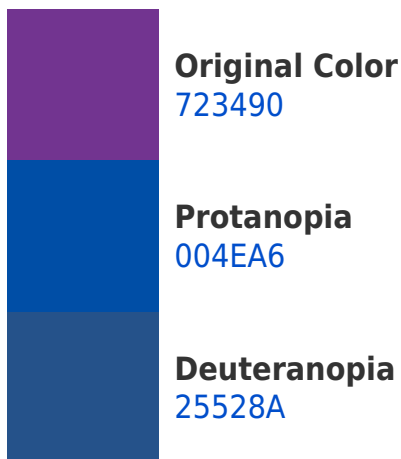



This preview shows how white text looks on a background with the Hex color 723490.

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](#).

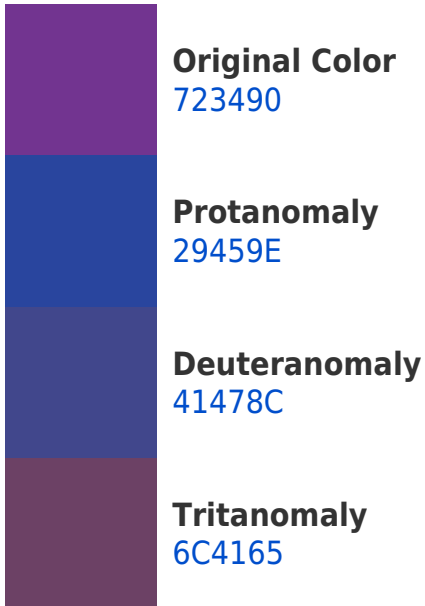
Dichromacy



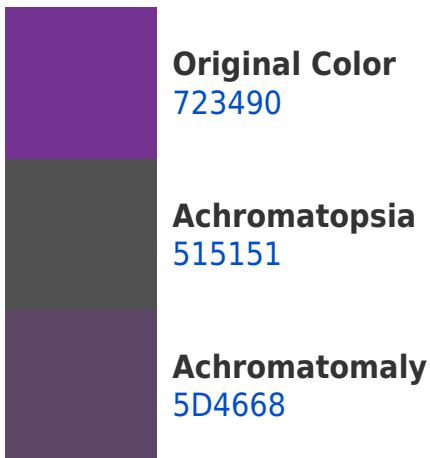


Tritanopia
68484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 723490 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 #723490 looks like.

```
.text, #text, p{  
    color:#723490  
}
```

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 #723490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723490
}
```

Border

The CSS property to change the border of an element to Hex 723490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

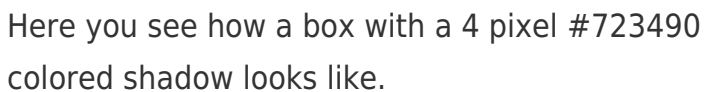
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723490 }
```

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

```
.border{ border-color:#723490 }
```

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



Here you see how a box with a 4 pixel #723490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723490; -webkit-box-shadow:4px 4px  
4px 4px #723490; box-shadow:4px 4px 4px  
4px #723490 }
```

Background

The CSS property to change the background color of an element to Hex 723490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723490 }
```

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

```
.background{ background-color:#723490 }
```

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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