

Converting Colors

Hex(773195)

Have a look what the booklet for
Hex(773195) contains.

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Color

Hex(773195)

Conversions

Conversions Part 1

Format	Color
Hex	773195
RGB	119, 49, 149
RGB Percent	47%, 19%, 58%
CMY	0.5333, 0.8078, 0.4157
CMYK	0.20, 0.67, 0.00, 0.42
HSL	282°, 51%, 39%
HSV	282°, 67%, 58%
XYZ	14.1309, 8.2885, 29.2888
YIQ	81.3300, 9.6200, 45.9400

Conversions

Conversions Part 2

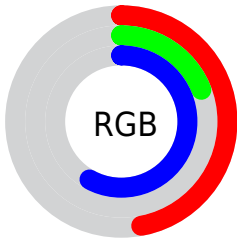
Format	Color
R _Y B	119, 49, 149
Decimal	7811477
CIE Lab	34.58, 46.88, -41.90
CIE LCh	35, 62.875, 318.205
Yxy	8.2885, 0.2733, 0.1603
Android (android.graphics.Color)	4286001557 (0xFF773195)
YUV	81.3300, 33.3613, 33.0366
Hunter-Lab	28.7897, 37.2312, -40.1650

Details

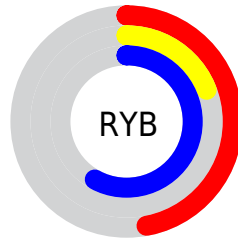
The Hex color **773195** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4F9531**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AE64CC**, and **420061** is the 20% darker color. If you saturate the color by 10%, you get **732295**, and if you desaturate by 10%, it is **7B4095**.

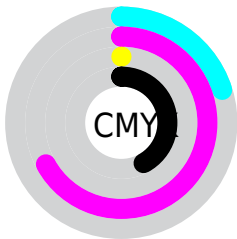
Distribution



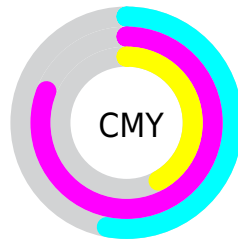
- Red (47%)
- Green (19%)
- Blue (58%)



- Red (47%)
- Yellow (19%)
- Blue (58%)



- Cyan (20%)
- Magenta (67%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (81%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773195 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 773195 by changing the saturation by 10% instead.

■ 773195

■ 773195

FFFFFF

■ 5C167B

■ AE64CC

■ 420061

■ CA7FE8

■ 290049

■ E79AFF

■ 0C0032

■ FFB5FF

■ 00011C

■ FFD1FF

■ 000000

■ FFEEFF

■ 773195

■ 773195

■ 732295

■ 7B4095

 6E1395

 804F95

 6A0495

 845E95

 680095

 896D95

 8D7C95

 928A95

 969995

 9BA895

 9FB795

Harmonies

Analogous

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



004DB2



773195



9E0167

Triad

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



773195



744800



00666F

Complementary

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



773195



4F9531

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.



00653B



773195



485800

Square

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



773195



952D00



006100



00659C

Rectangle

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



773195



A60046



006100



00665E

Sweetspot

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



773195



B69BC2



314F95



5A4A61



E0E0E0



616161

Same Dimension

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



773195



9325C2



953181



48434A



60008A



07000A

Inverse Universe

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



95314F



C22554



319545



4A4345



8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 773195 looks on a white background.

Color Contrast Check

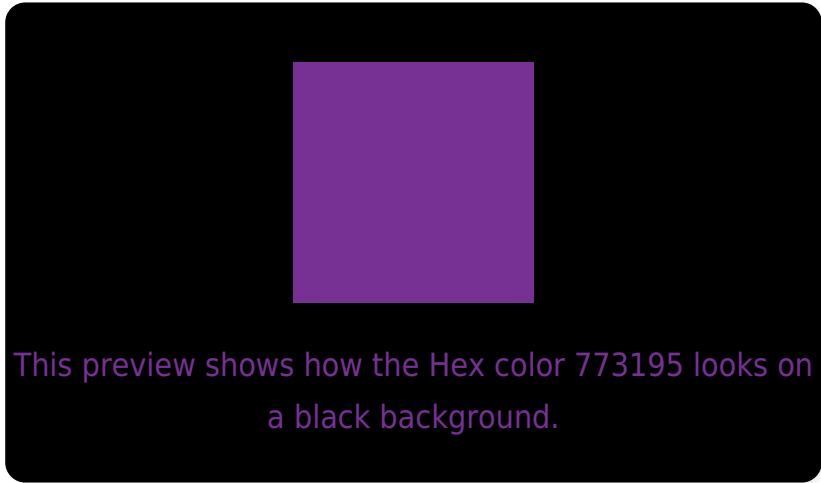
Large Text (above 18pt) WCAG AA ✓ Pass

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

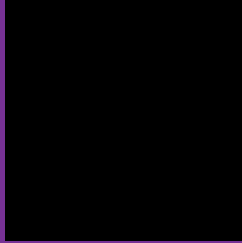
Any Text WCAG AA × Fail

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 773195 Background



This preview shows how black text looks on a background with the Hex color 773195.

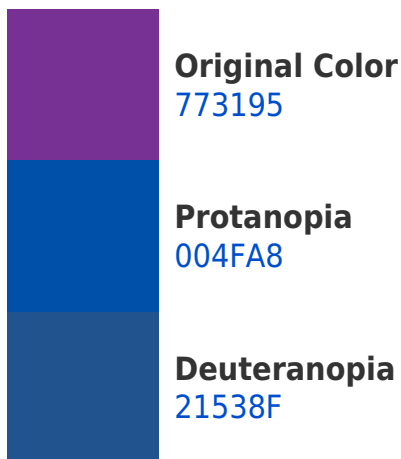



This preview shows how white text looks on a background with the Hex color 773195.

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](#).

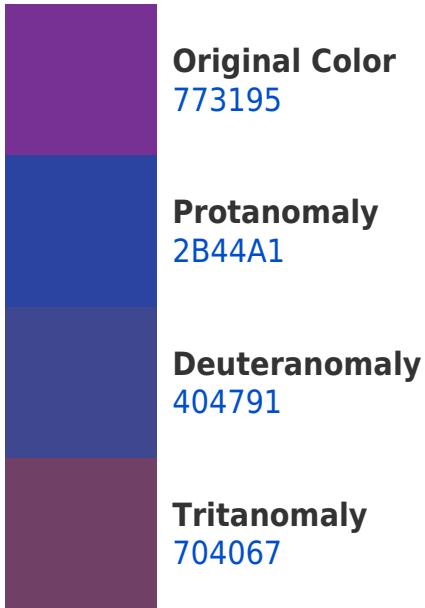
Dichromacy



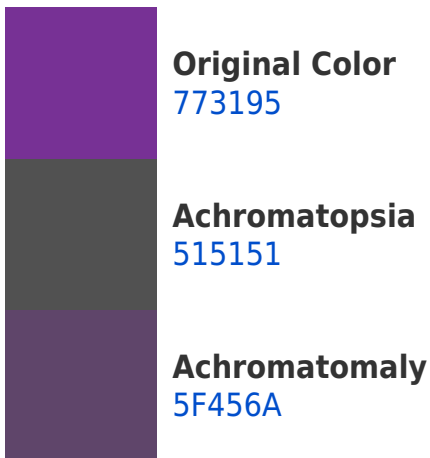


Tritanopia
6C484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 773195 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 #773195 looks like.

```
.text, #text, p{  
    color:#773195  
}
```

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 #773195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773195
}
```

Border

The CSS property to change the border of an element to Hex 773195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

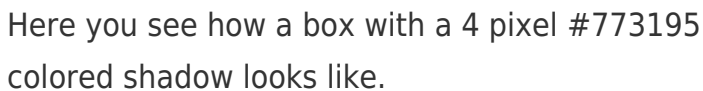
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773195 }
```

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

```
.border{ border-color:#773195 }
```

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



Here you see how a box with a 4 pixel #773195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773195; -webkit-box-shadow:4px 4px  
4px 4px #773195; box-shadow:4px 4px 4px  
4px #773195 }
```

Background

The CSS property to change the background color of an element to Hex 773195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773195 }
```

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

```
.background{ background-color:#773195 }
```

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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