

Converting Colors

Hex(773C98)

Have a look what the booklet for
Hex(773C98) contains.

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Color

Hex(773C98)

Conversions

Conversions Part 1

Format	Color
Hex	773C98
RGB	119, 60, 152
RGB Percent	47%, 24%, 60%
CMY	0.5333, 0.7647, 0.4039
CMYK	0.22, 0.61, 0.00, 0.40
HSL	278°, 43%, 42%
HSV	278°, 61%, 60%
XYZ	14.8911, 9.4207, 30.7393
YIQ	88.1290, 5.6320, 41.1200

Conversions

Conversions Part 2

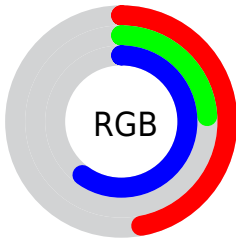
Format	Color
R_{YB}	119, 60, 152
Decimal	7814296
CIE _{Lab}	36.78, 42.04, -40.20
CIE _{LCh}	37, 58.165, 316.281
Yxy	9.4207, 0.2705, 0.1711
Android (android.graphics.Color)	4286004376 (0xFF773C98)
YUV	88.1290, 31.4884, 27.0739
Hunter-Lab	30.6931, 32.8884, -37.8941

Details

The Hex color **773C98** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5D983C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **AE6ECF**, and **430764** is the 20% darker color. If you saturate the color by 10%, you get **722D98**, and if you desaturate by 10%, it is **7C4B98**.

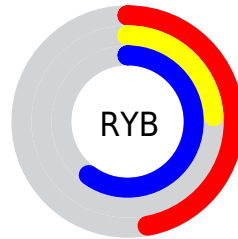
Distribution



Red (47%)

Green (24%)

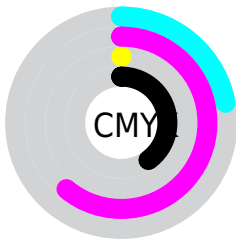
Blue (60%)



Red (47%)

Yellow (24%)

Blue (60%)

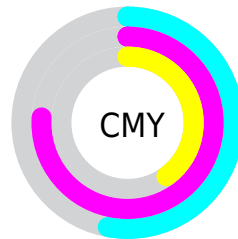


Cyan (22%)

Magenta (61%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (76%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773C98 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 773C98 by changing the saturation by 10% instead.

773C98

773C98

FFFFFF

5D237E

AE6ECF

430764

CA89EB

29004C

E7A4FF

120035

FFBFFF

00021E

FFDBFF

000000

FFF8FF

773C98

773C98

722D98

7C4B98

6C1E98

825A98

670E98

876A98

610098

8D7998

928898

989798

9DA698

A3B698

A8C598

Harmonies

Analogous

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



0054B1



773C98



9E206E

Triad

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



773C98



7B4D00



006B70

Complementary

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



773C98



5D983C

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.



00693F



773C98



525C00

Square

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



773C98



993511



0B6508



00699A

Rectangle

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



773C98



A7184F



0B6508



006B5F

Sweetspot

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



773C98



B8A1C4



3C5E98



5C4E63



E3E3E3



636363

Same Dimension

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



773C98



9135C4



983C8C



4A454D



5A008C



08000D

Inverse Universe

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



983C5D



C43568



3C9848



4D4548



8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 773C98 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

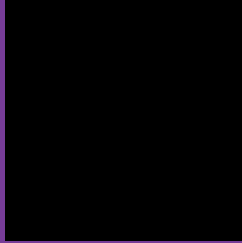
Any Text WCAG AA × Fail

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 773C98 Background



This preview shows how black text looks on a background with the Hex color 773C98.

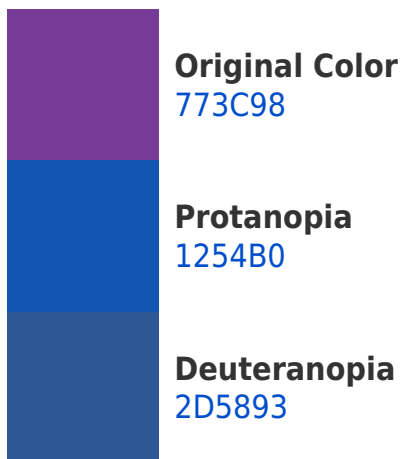


This preview shows how white text looks on a background with the Hex color 773C98.

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](#).

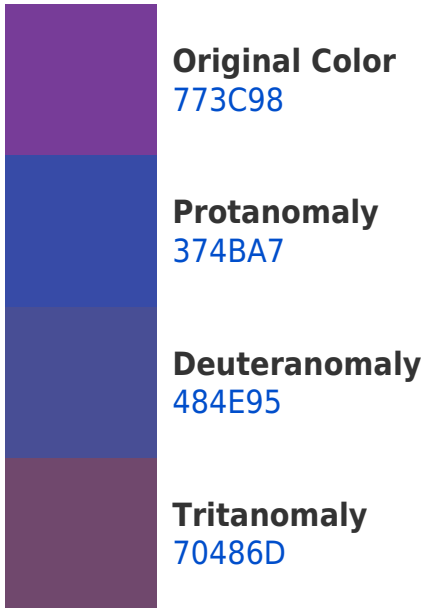
Dichromacy



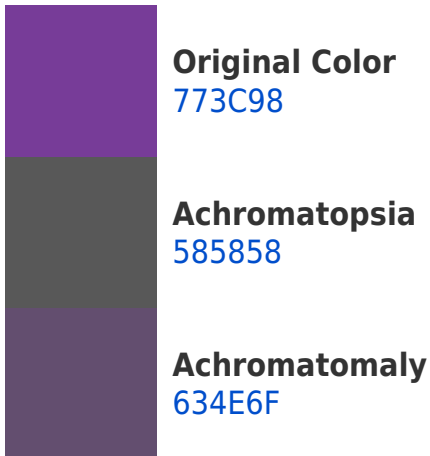


Tritanopia
6C4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 773C98 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 #773C98 looks like.

```
.text, #text, p{  
    color:#773C98  
}
```

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 #773C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773C98
}
```

Border

The CSS property to change the border of an element to Hex 773C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

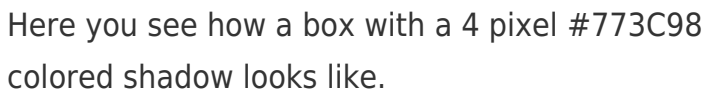
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773C98 }
```

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

```
.border{ border-color:#773C98 }
```

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



Here you see how a box with a 4 pixel #773C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773C98; -webkit-box-shadow:4px 4px  
4px 4px #773C98; box-shadow:4px 4px 4px  
4px #773C98 }
```

Background

The CSS property to change the background color of an element to Hex 773C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773C98 }
```

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

```
.background{ background-color:#773C98 }
```

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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