

Converting Colors

Hex(C773A0)

Have a look what the booklet for
Hex(C773A0) contains.

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Color

Hex(C773A0)

Conversions

Conversions Part 1

Format	Color
Hex	C773A0
RGB	199, 115, 160
RGB Percent	78%, 45%, 63%
CMY	0.2196, 0.5490, 0.3725
CMYK	0.00, 0.42, 0.20, 0.22
HSL	328°, 43%, 62%
HSV	328°, 42%, 78%
XYZ	36.0291, 26.9416, 36.5590
YIQ	145.2460, 35.6190, 31.8030

Conversions

Conversions Part 2

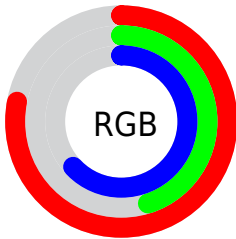
Format	Color
R_{YB}	199, 115, 160
Decimal	13071264
CIE _{Lab}	58.92, 38.93, -9.84
CIE _{LCh}	59, 40.152, 345.820
Yxy	26.9416, 0.3620, 0.2707
Android (android.graphics.Color)	4291261344 (0xFFC773A0)
YUV	145.2460, 7.2737, 47.1423
Hunter-Lab	51.9053, 33.0680, -5.4266

Details

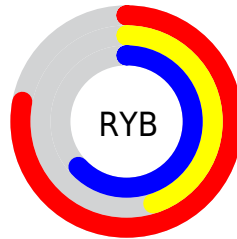
The Hex color **C773A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73C79A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA9D7**, and **8F406D** is the 20% darker color. If you saturate the color by 10%, you get **C75F97**, and if you desaturate by 10%, it is **C787A9**.

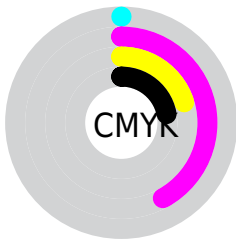
Distribution



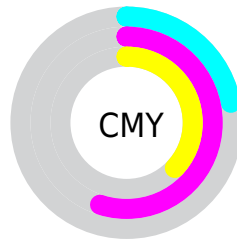
- Red (78%)
- Green (45%)
- Blue (63%)



- Red (78%)
- Yellow (45%)
- Blue (63%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C773A0 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 C773A0 by changing the saturation by 10% instead.

 C773A0

 C773A0

FFFFFF

 AB5986

 FFA9D7

 8F406D

 FFC4F3

 742754

 FFE1FF

 5A0A3D

FFFEFF

 400027

 2B0013

 000000

 C773A0

 C773A0

 C75F97

 C787A9

 C74B8E

 C79BB2

 C73784

 C7AFBC

 C7237B

 C7C3C5

 C71072

 C7D7CE

 C7006B

 C7EAD7

 C7FEE1

 C7FFEA

 C7FFF3

Harmonies

Analogous

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



A97DBF



C773A0



D1717C

Triad

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



C773A0



919248



009DBF

Complementary

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



C773A0



73C79A

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.



00A0A0



C773A0



699A5B

Square

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



C773A0



B28649



359F7B



2696D2

Rectangle

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



C773A0



CD7666



359F7B



009FB6

Sweetspot

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



C773A0



FFDEF0



9973C7



806B76



000000



808080

Same Dimension

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



C773A0



FF7DC3



C77377



635A5F



A30057



240013

Inverse Universe

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



C773A0



FF7DC3



73C7C3



635A5F



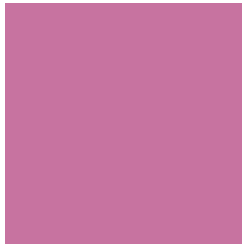
A30057



240013

Previews

White Background



This preview shows how the Hex color C773A0 looks on a white background.

Color Contrast Check

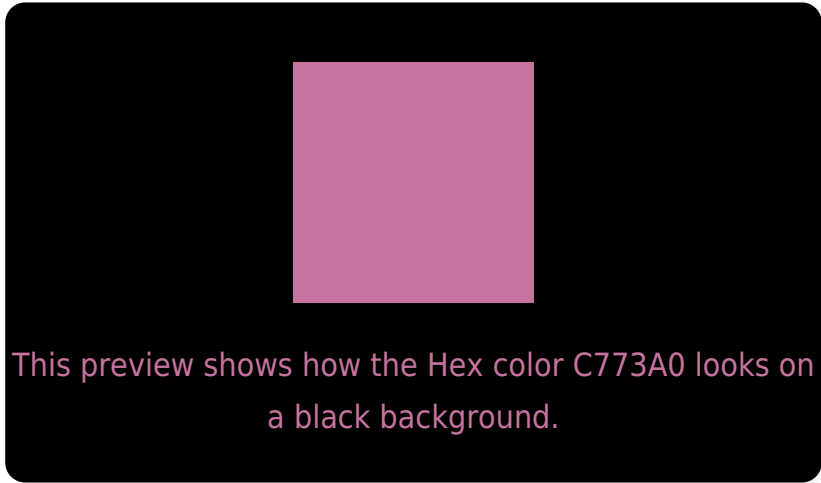
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C773A0 Background



This preview shows how black text looks on a background with the Hex color C773A0.

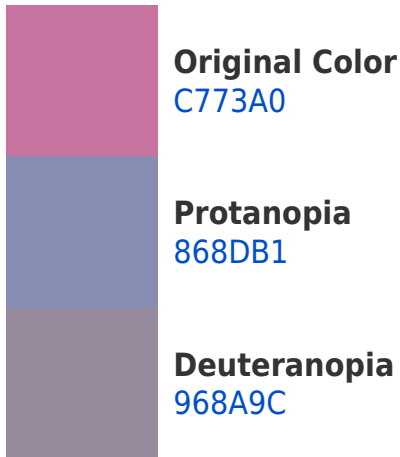


This preview shows how white text looks on a background with the Hex color C773A0.

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
C47982

Trichromacy



Original Color
C773A0

Protanomaly
9E84AB

Deuteranomaly
A8829D

Tritanomaly
C5778D

Monochromacy



Original Color
C773A0

Achromatopsia
919191

Achromatomaly
A58696

CSS Examples

Text

The CSS property to change the color of the text to Hex C773A0 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 #C773A0 looks like.

```
.text, #text, p{  
    color:#C773A0  
}
```

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 #C773A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C773A0
}
```

Border

The CSS property to change the border of an element to Hex C773A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

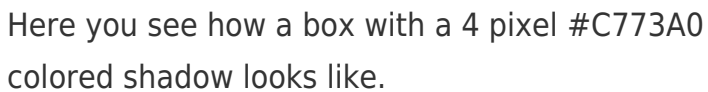
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C773A0 }
```

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

```
.border{ border-color:#C773A0 }
```

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



Here you see how a box with a 4 pixel `#C773A0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C773A0; -webkit-box-shadow:4px 4px  
4px 4px #C773A0; box-shadow:4px 4px 4px  
4px #C773A0 }
```

Background

The CSS property to change the background color of an element to Hex C773A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C773A0 }
```

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

```
.background{ background-color:#C773A0 }
```

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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