

Converting Colors

Hex(C673B7)

Have a look what the booklet for
Hex(C673B7) contains.

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Color

Hex(C673B7)

Conversions

Conversions Part 1

Format	Color
Hex	C673B7
RGB	198, 115, 183
RGB Percent	78%, 45%, 72%
CMY	0.2235, 0.5490, 0.2824
CMYK	0.00, 0.42, 0.08, 0.22
HSL	311°, 42%, 61%
HSV	311°, 42%, 78%
XYZ	37.9667, 27.6861, 48.1426
YIQ	147.5690, 27.6400, 38.7440

Conversions

Conversions Part 2

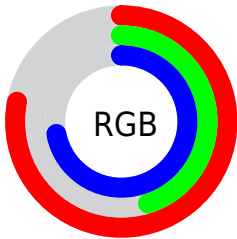
Format	Color
RYB	198, 115, 183
Decimal	13005751
CIELab	59.60, 42.35, -22.01
CIELCh	60, 47.734, 332.537
Yxy	27.6861, 0.3336, 0.2433
Android (android.graphics.Color)	4291195831 (0xFFC673B7)
YUV	147.5690, 17.4675, 44.2280
Hunter-Lab	52.6176, 36.7174, -17.4152

Details

The Hex color **C673B7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73C682**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA9EF**, and **8E4082** is the 20% darker color. If you saturate the color by 10%, you get **C65FB3**, and if you desaturate by 10%, it is **C687BB**.

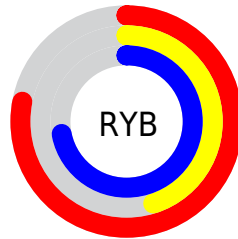
Distribution



Red (78%)

Green (45%)

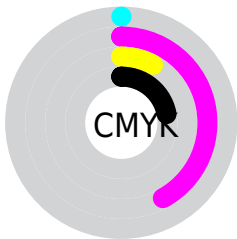
Blue (72%)



Red (78%)

Yellow (45%)

Blue (72%)

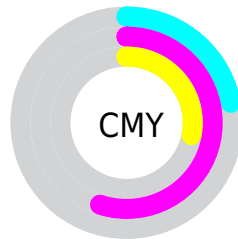


Cyan (0%)

Magenta (42%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C673B7 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 C673B7 by changing the saturation by 10% instead.

 C673B7

 C673B7

FFFFFF

 AA599C

 FFA9EF

 8E4082

 FFC5FF

 742669

 FFE1FF

 5A0750

FFFEFF

 400039

 2B0024

 00000A

 000000

 C673B7

 C673B7

 C65FB3

 C687BB

 C64BB0

 C69BBE

 C638AC

 C6AEC2

 C624A9

 C6C2C5

 C610A5

 C6D6C9

 C600A2

 C6EACC

 C6FED0

 C6FFD4

 C6FFD7

Harmonies

Analogous

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



9783D7



C673B7



DC6B8E

Triad

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



C673B7



A48E38



00A4BB

Complementary

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



C673B7



73C682

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.



00A592



C673B7



799A45

Square

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



C673B7



C67F45



3FA167



009ED9

Rectangle

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



C673B7



DD6D72



3FA167



00A4AE

Sweetspot

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



C673B7



FFDEF9



8173C6



806B7C



000000



808080

Same Dimension

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



C673B7



FF80E8



C6738F



635A62



A30086



24001D

Inverse Universe

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



C673B7



FF80E8



73C6AA



635A62



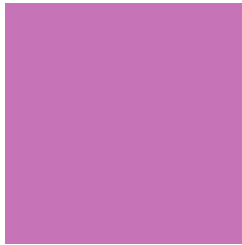
A30086



24001D

Previews

White Background



This preview shows how the Hex color C673B7 looks on a white background.

Color Contrast Check

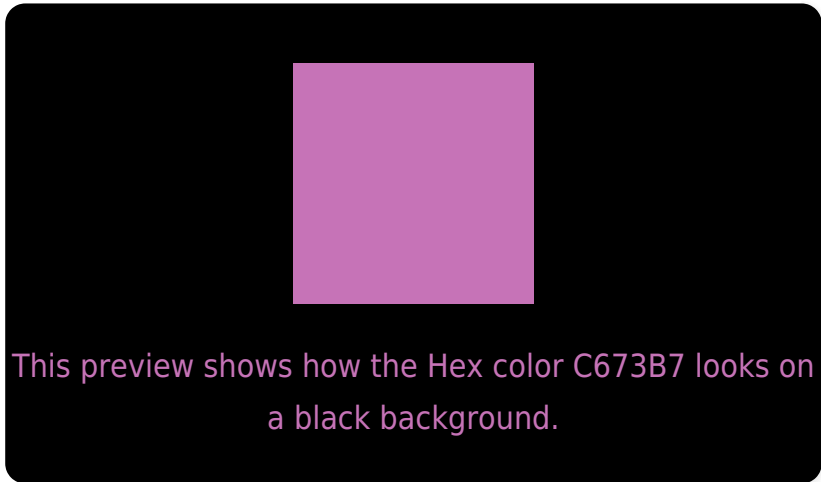
Large Text (above 18pt) WCAG AA ✓ Pass

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

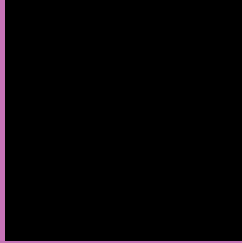
Any Text WCAG AA ✓ Pass

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 C673B7 Background



This preview shows how black text looks on a background with the Hex color C673B7.

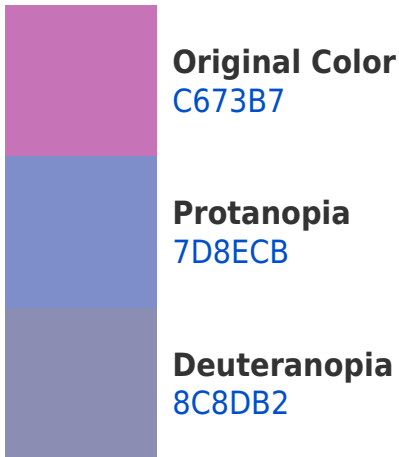


This preview shows how white text looks on a background with the Hex color C673B7.

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



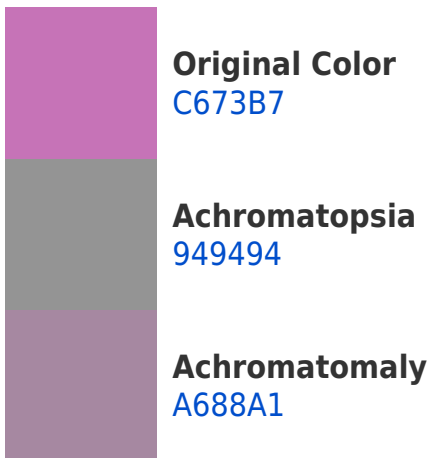


Tritanopia
C07D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C673B7 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 #C673B7 looks like.

```
.text, #text, p{  
    color:#C673B7  
}
```

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 #C673B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C673B7
}
```

Border

The CSS property to change the border of an element to Hex C673B7 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
#C673B7 }
```

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

```
.border{ border-color:#C673B7 }
```

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

Here you see how a box with a 4 pixel #C673B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C673B7; -webkit-box-shadow:4px 4px  
4px 4px #C673B7; box-shadow:4px 4px 4px  
4px #C673B7 }
```

Background

The CSS property to change the background color of an element to Hex C673B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C673B7 }
```

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

```
.background{ background-color:#C673B7 }
```

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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