

Converting Colors

Hex(C073C9)

Have a look what the booklet for
Hex(C073C9) contains.

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Color

Hex(C073C9)

Conversions

Conversions Part 1

Format	Color
Hex	C073C9
RGB	192, 115, 201
RGB Percent	75%, 45%, 79%
CMY	0.2471, 0.5490, 0.2118
CMYK	0.04, 0.43, 0.00, 0.21
HSL	294°, 44%, 62%
HSV	294°, 43%, 79%
XYZ	38.4116, 27.6850, 58.5776
YIQ	147.8270, 18.2860, 43.0700

Conversions

Conversions Part 2

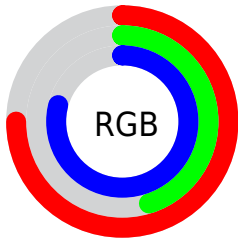
Format	Color
R _Y B	192, 115, 201
Decimal	12612553
CIE Lab	59.60, 43.79, -32.31
CIE LCh	60, 54.423, 323.578
Yxy	27.6850, 0.3081, 0.2221
Android (android.graphics.Color)	4290802633 (0xFFC073C9)
YUV	147.8270, 26.2143, 38.7397
Hunter-Lab	52.6165, 38.2312, -29.1755

Details

The Hex color **C073C9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7CC973**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FAA9FF**, and **894093** is the 20% darker color. If you saturate the color by 10%, you get **BE5FC9**, and if you desaturate by 10%, it is **C287C9**.

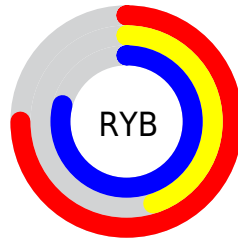
Distribution



Red (75%)

Green (45%)

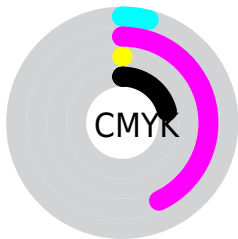
Blue (79%)



Red (75%)

Yellow (45%)

Blue (79%)

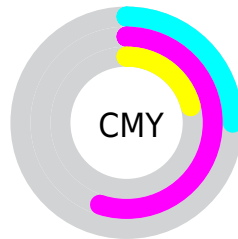


Cyan (4%)

Magenta (43%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (55%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Hex color C073C9 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 C073C9 by changing the saturation by 10% instead.

 C073C9

 C073C9

FFFFFF

 A459AD

 FAA9FF

 894093

 FFC5FF

 6E2679

 FFE1FF

 54085F

FFFEFF

 3B0047

 260031

 00011A

 000000

 C073C9

 C073C9

 BE5FC9

 C287C9

 BC4BC9

 C49BC9

 BA37C9

 C6AFC9

 B823C9

 C8C3C9

 B50FC9

 CBD8C9

 B400C9

 CDECC9

 CFFFC9

 D1FFC9

 D3FFC9

Harmonies

Analogous

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



7F87E8



C073C9



E1659C

Triad

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



C073C9



B28A2A



00A7B4

Complementary

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



C073C9



7CC973

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.



00A683



C073C9



849831

Square

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



C073C9



D57743



47A254



00A2DC

Rectangle

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



C073C9



E8647C



47A254



00A7A5

Sweetspot

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



C073C9



FCDEFF



737DC9



7D6B80



000000



808080

Same Dimension

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



C073C9



F17DFF



C973A8



625A63



9200A3



200024

Inverse Universe

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



C9737C



FF7D8B



73C994



635A5B



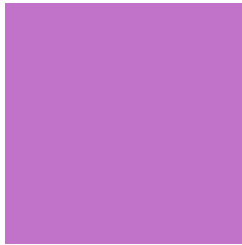
A30011



240004

Previews

White Background



This preview shows how the Hex color C073C9 looks on a white background.

Color Contrast Check

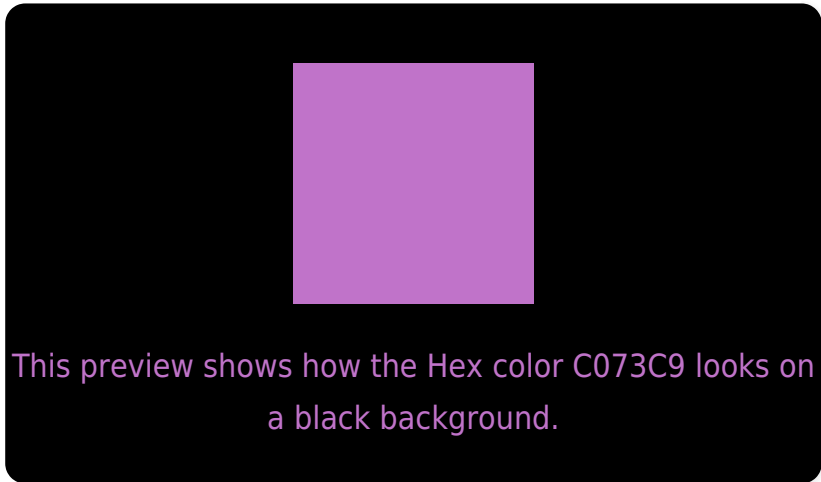
Large Text (above 18pt) WCAG AA ✓ Pass

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

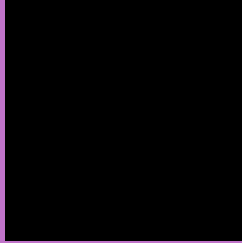
Any Text WCAG AA ✓ Pass

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 C073C9 Background



This preview shows how black text looks on a background with the Hex color C073C9.

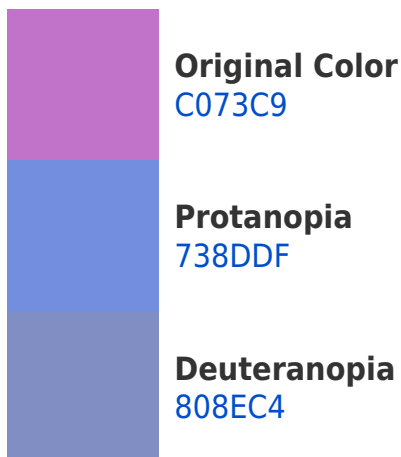


This preview shows how white text looks on a background with the Hex color C073C9.

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
B8818B

Trichromacy



Original Color
C073C9



Protanomaly
8F84D7



Deuteranomaly
9784C6

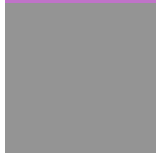


Tritanomaly
BB7CA2

Monochromacy



Original Color
C073C9



Achromatopsia
949494



Achromatomaly
A488A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C073C9 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 #C073C9 looks like.

```
.text, #text, p{  
    color:#C073C9  
}
```

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 #C073C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C073C9
}
```

Border

The CSS property to change the border of an element to Hex C073C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

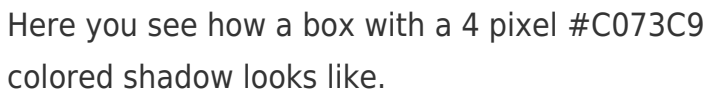
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C073C9 }
```

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

```
.border{ border-color:#C073C9 }
```

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



Here you see how a box with a 4 pixel `#C073C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C073C9; -webkit-box-shadow:4px 4px  
4px 4px #C073C9; box-shadow:4px 4px 4px  
4px #C073C9 }
```

Background

The CSS property to change the background color of an element to Hex C073C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C073C9 }
```

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

```
.background{ background-color:#C073C9 }
```

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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