

Converting Colors

Hex(C772D4)

Have a look what the booklet for
Hex(C772D4) contains.

Hex(C772D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C772D4)

Conversions

Conversions Part 1

Format	Color
Hex	C772D4
RGB	199, 114, 212
RGB Percent	78%, 45%, 83%
CMY	0.2196, 0.5529, 0.1686
CMYK	0.06, 0.46, 0.00, 0.17
HSL	292°, 53%, 64%
HSV	292°, 46%, 83%
XYZ	41.4542, 28.9302, 65.6866
YIQ	150.5870, 19.2020, 48.4980

Conversions

Conversions Part 2

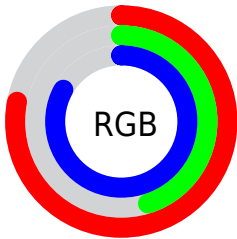
Format	Color
R _Y B	199, 114, 212
Decimal	13071060
CIE Lab	60.72, 48.49, -36.72
CIE LCh	61, 60.824, 322.867
Yxy	28.9302, 0.3047, 0.2126
Android (android.graphics.Color)	4291261140 (0xFFC772D4)
YUV	150.5870, 30.2766, 42.4582
Hunter-Lab	53.7868, 43.4453, -34.7565

Details

The Hex color **C772D4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7FD472**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA8FF**, and **8F3E9D** is the 20% darker color. If you saturate the color by 10%, you get **C45DD4**, and if you desaturate by 10%, it is **CA87D4**.

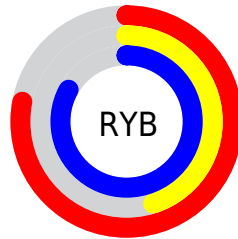
Distribution



Red (78%)

Green (45%)

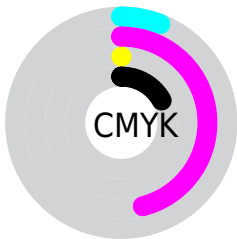
Blue (83%)



Red (78%)

Yellow (45%)

Blue (83%)

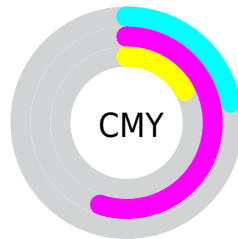


Cyan (6%)

Magenta (46%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (55%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C772D4 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 C772D4 by changing the saturation by 10% instead.

 C772D4

 C772D4

FFFFFF

 AB58B8

 FFA8FF

 8F3E9D

 FFC4FF

 742383

 FFE1FF

 5A0069

FFFEFF

 400050

 2A0039

 000022

 000008

 000000

 C772D4

 C772D4

 C45DD4

 CA87D4

 C148D4

 CD9CD4

 BF32D4

 CFB2D4

 BC1DD4

 D2C7D4

 B908D4

 D5DCD4

 B800D4

 D8F1D4

 DBFFD4

 DDDFD4

 E0FFD4

Harmonies

Analogous

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



7B8AF6



C772D4



ED60A2

Triad

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



C772D4



B98B1B



00ACBB

Complementary

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



C772D4



7FD472

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.



00AB83



C772D4



869C23

Square

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



C772D4



DF763D



3FA64E



00A7E7

Rectangle

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



C772D4



F45F7E



3FA64E



00ACA9

Sweetspot

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



C772D4



FADBFF



727FD4



7D6A80



000000



808080

Same Dimension

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



C772D4



EC73FF



D472B0



6A606B



9400AB



26002B

Inverse Universe

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



D4727F



FF7385



72D496



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color C772D4 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 C772D4 Background



This preview shows how black text looks on a background with the Hex color C772D4.

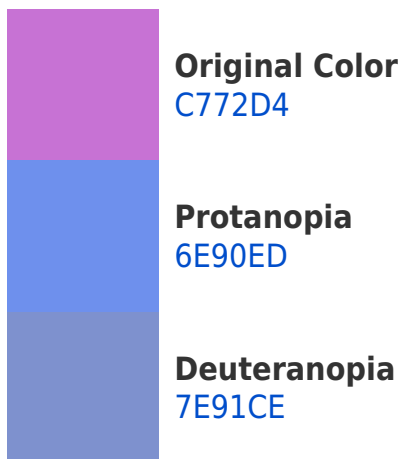



This preview shows how white text looks on a background with the Hex color C772D4.

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
BD838C

Trichromacy



Original Color
C772D4



Protanomaly
8E85E4



Deuteranomaly
9986D0



Tritanomaly
C17DA6

Monochromacy



Original Color
C772D4



Achromatopsia
979797



Achromatomaly
A88AAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C772D4 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 #C772D4 looks like.

```
.text, #text, p{  
    color:#C772D4  
}
```

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 #C772D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C772D4
}
```

Border

The CSS property to change the border of an element to Hex C772D4 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
#C772D4 }
```

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

```
.border{ border-color:#C772D4 }
```

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

Here you see how a box with a 4 pixel #C772D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C772D4; -webkit-box-shadow:4px 4px  
4px 4px #C772D4; box-shadow:4px 4px 4px  
4px #C772D4 }
```

Background

The CSS property to change the background color of an element to Hex C772D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C772D4 }
```

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

```
.background{ background-color:#C772D4 }
```

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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