

# Converting Colors

Hex(C272C2)

Have a look what the booklet for  
Hex(C272C2) contains.

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# Color

Hex(C272C2)

# Conversions

## Conversions Part 1

Format	Color
Hex	C272C2
RGB	194, 114, 194
RGB Percent	76%, 45%, 76%
CMY	0.2392, 0.5529, 0.2392
CMYK	0.00, 0.41, 0.00, 0.24
HSL	300°, 40%, 60%
HSV	300°, 41%, 76%
XYZ	38.0031, 27.3990, 54.3245
YIQ	147.0400, 22.0000, 41.8400

# Conversions

## Conversions Part 2

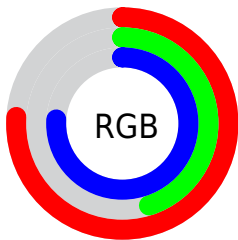
Format	Color
<a href="#">RYB</a>	<a href="#">194, 114, 194</a>
Decimal	<a href="#">12743362</a>
CIELab	<a href="#">59.34, 43.60, -28.73</a>
CIElCh	<a href="#">59, 52.215, 326.622</a>
Yxy	<a href="#">27.3990, 0.3174, 0.2288</a>
Android (android.graphics.Color)	<a href="#">4290933442</a> ( <a href="#">0xFFC272C2</a> )
YUV	<a href="#">147.0400, 23.1513, 41.1839</a>
Hunter-Lab	<a href="#">52.3441, 37.9932, -24.8924</a>

# Details

The Hex color **C272C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72C272**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FCA8FB**, and **8B3F8C** is the 20% darker color. If you saturate the color by 10%, you get **C25FC2**, and if you desaturate by 10%, it is **C285C2**.

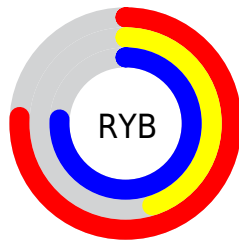
# Distribution



Red (76%)

Green (45%)

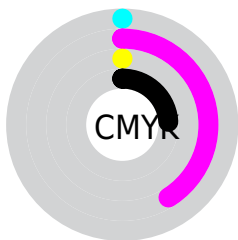
Blue (76%)



Red (76%)

Yellow (45%)

Blue (76%)

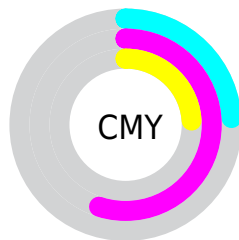


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C272C2 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 C272C2 by changing the saturation by 10% instead.



 C272C2

 C272C2

FFFFFF

 A658A7

 FCA8FB

 8B3F8C

 FFC4FF

 702572

 FFE0FF

 56065A

 FFFDFF

 3D0042

 28002C

 000115

 000000

 C272C2

 C272C2

 C25FC2

 C285C2

 C24BC2

 C299C2

 C238C2

 C2ACC2

 C224C2

 C2C0C2

 C211C2

 C2D3C2

 C200C2

 C2E6C2

 C2FAC2

 C2FFC2

# Harmonies

## Analogous

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



8885E1



C272C2



DF6696

# Triad

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



C272C2



AC8B2D



00A5B7

# Complementary

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



C272C2



72C272

# 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.



00A588



C272C2



809837

# Square

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



C272C2



CF7942



43A15A



00A0DB

# Rectangle

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



C272C2



E46777



43A15A



00A5A8



# Sweetspot

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



C272C2



FCDEFC



7272C2



806E80



000000



808080



# Same Dimension

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



C272C2



FC81FC



C2729A



615761



A100A1



210021



# Inverse Universe

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



C272C2



FC81FC



72C29A



615761



A100A1

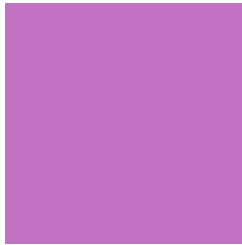


210021



# Previews

## White Background



This preview shows how the Hex color C272C2 looks on a white background.

## Color Contrast Check

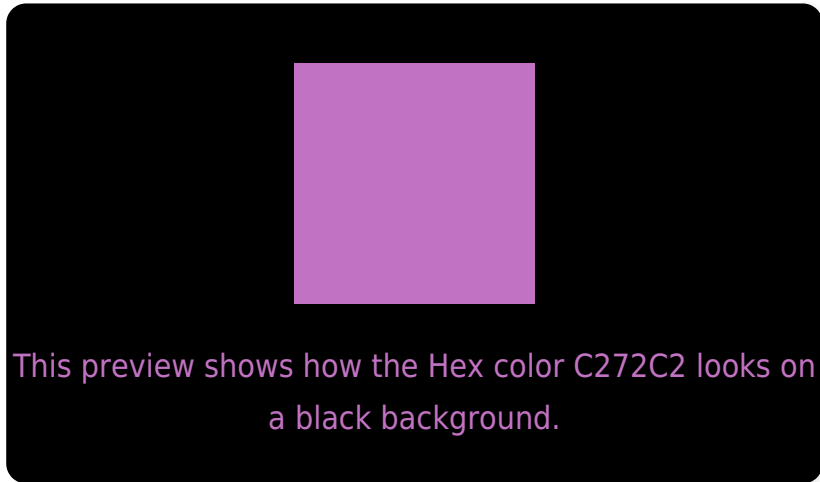
Large Text (above 18pt) WCAG AA ✓ Pass

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

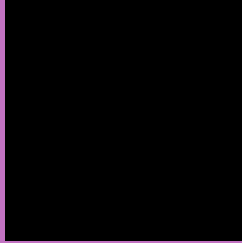
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C272C2 Background



This preview shows how black text looks on a background with the Hex color C272C2.

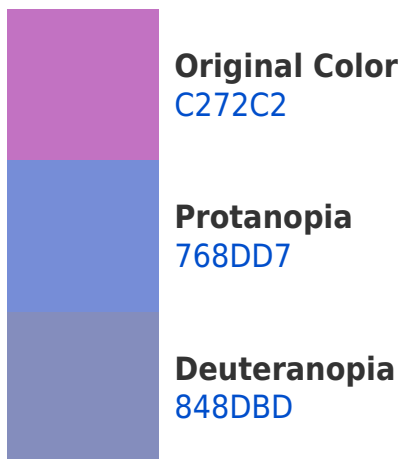


This preview shows how white text looks on a background with the Hex color C272C2.

# 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**  
BB7F88

# Trichromacy



**Original Color**  
C272C2



**Protanomaly**  
9283CF



**Deuteranomaly**  
9B83BF



**Tritanomaly**  
BE7A9D

# Monochromacy



**Original Color**  
C272C2



**Achromatopsia**  
939393



**Achromatomaly**  
A487A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C272C2 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 #C272C2 looks like.

```
.text, #text, p{  
    color:#C272C2  
}
```

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 #C272C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C272C2
}
```

## Border

The CSS property to change the border of an element to Hex C272C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

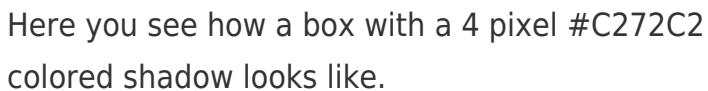
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C272C2 }
```

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

```
.border{ border-color:#C272C2 }
```

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



Here you see how a box with a 4 pixel `#C272C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C272C2; -webkit-box-shadow:4px 4px  
4px 4px #C272C2; box-shadow:4px 4px 4px  
4px #C272C2 }
```

# Background

The CSS property to change the background color of an element to Hex C272C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C272C2 }
```

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

```
.background{ background-color:#C272C2 }
```

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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