

Converting Colors

Hex(C972C6)

Have a look what the booklet for
Hex(C972C6) contains.

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Color

Hex(C972C6)

Conversions

Conversions Part 1

Format	Color
Hex	C972C6
RGB	201, 114, 198
RGB Percent	79%, 45%, 78%
CMY	0.2118, 0.5529, 0.2235
CMYK	0.00, 0.43, 0.01, 0.21
HSL	302°, 45%, 62%
HSV	302°, 43%, 79%
XYZ	40.2978, 28.5294, 56.8089
YIQ	149.5890, 24.8880, 44.5680

Conversions

Conversions Part 2

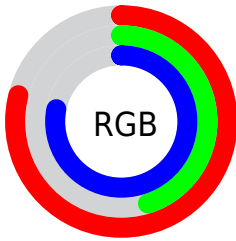
Format	Color
R _{YB}	201, 114, 198
Decimal	13202118
CIE _{Lab}	60.36, 46.47, -29.35
CIE _{LCh}	60, 54.958, 327.725
Y _{xy}	28.5294, 0.3208, 0.2271
Android (android.graphics.Color)	4291392198 (0xFFC972C6)
YUV	149.5890, 23.8666, 45.0874
Hunter-Lab	53.4129, 41.1982, -25.6707

Details

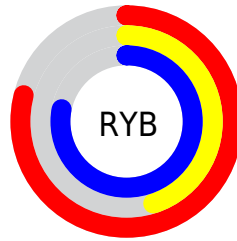
The Hex color **C972C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72C975**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA8FF**, and **913E90** is the 20% darker color. If you saturate the color by 10%, you get **C95EC5**, and if you desaturate by 10%, it is **C986C7**.

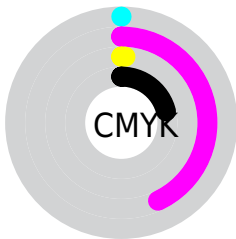
Distribution



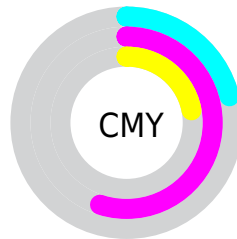
- Red (79%)
- Green (45%)
- Blue (78%)



- Red (79%)
- Yellow (45%)
- Blue (78%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (55%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C972C6 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 C972C6 by changing the saturation by 10% instead.

 C972C6

 C972C6

FFFFFF

 AD58AB

 FFA8FF

 913E90

 FFC4FF

 762376

 FFE1FF

 5C015D

FFFEFF

 420045

 2D002F

 000019

 000000

 C972C6

 C972C6

 C95EC5

 C986C7

 C94AC5

 C99AC7

 C936C4

 C9AEC8

 C922C3

 C9C2C9

 C90EC3

 C9D7C9

 C900C2

 C9EBCA

 C9FFCB

 C9FFCC

Harmonies

Analogous

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



8C86E8



C972C6



E66597

Triad

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



C972C6



AF8E29



00A9BD

Complementary

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



C972C6



72C975

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.



00A98C



C972C6



7F9C35

Square

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



C972C6



D37B3F



3CA55B



00A3E3

Rectangle

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



C972C6



EA6777



3CA55B



00A9AE

Sweetspot

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



C972C6



FFDEFE



7572C9



806B7F



000000



808080

Same Dimension

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



C972C6



FF7AFA



C9729B



635A63



A3009E



240022

Inverse Universe

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



C972C6



FF7AFA



72C9A0



635A63



A3009E



240022

Previews

White Background



This preview shows how the Hex color C972C6 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

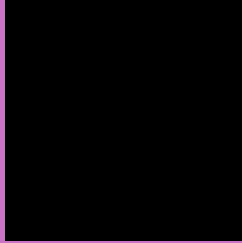
Any Text WCAG AA ✓ Pass

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 C972C6 Background



This preview shows how black text looks on a background with the Hex color C972C6.

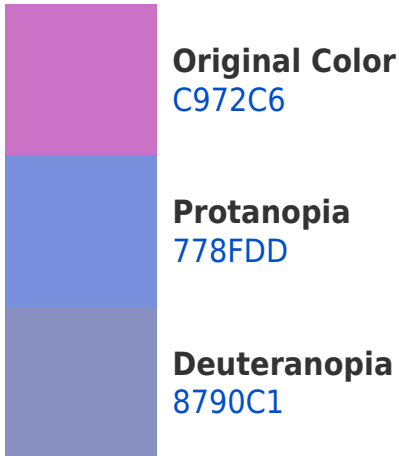


This preview shows how white text looks on a background with the Hex color C972C6.

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
C17F89

Trichromacy



Original Color
C972C6



Protanomaly
9584D5



Deuteranomaly
9F85C3

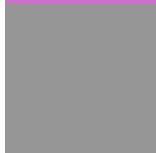


Tritanomaly
C47A9F

Monochromacy



Original Color
C972C6



Achromatopsia
969696



Achromatomaly
A989A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C972C6 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 #C972C6 looks like.

```
.text, #text, p{  
    color:#C972C6  
}
```

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 #C972C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C972C6
}
```

Border

The CSS property to change the border of an element to Hex C972C6 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
#C972C6 }
```

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

```
.border{ border-color:#C972C6 }
```

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

Here you see how a box with a 4 pixel #C972C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C972C6; -webkit-box-shadow:4px 4px  
4px 4px #C972C6; box-shadow:4px 4px 4px  
4px #C972C6 }
```

Background

The CSS property to change the background color of an element to Hex C972C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C972C6 }
```

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

```
.background{ background-color:#C972C6 }
```

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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