

Converting Colors

Hex(C572A8)

Have a look what the booklet for
Hex(C572A8) contains.

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Color

Hex(C572A8)

Conversions

Conversions Part 1

Format	Color
Hex	C572A8
RGB	197, 114, 168
RGB Percent	77%, 45%, 66%
CMY	0.2275, 0.5529, 0.3412
CMYK	0.00, 0.42, 0.15, 0.23
HSL	321°, 42%, 61%
HSV	321°, 42%, 77%
XYZ	36.1112, 26.7321, 40.3023
YIQ	144.9730, 32.1340, 34.3900

Conversions

Conversions Part 2

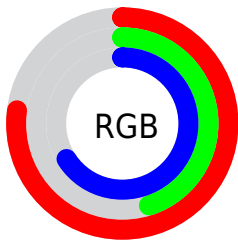
Format	Color
R _Y B	197, 114, 168
Decimal	12939944
CIE Lab	58.73, 40.04, -14.76
CIE LCh	59, 42.677, 339.763
Yxy	26.7321, 0.3501, 0.2592
Android (android.graphics.Color)	4291130024 (0xFFC572A8)
YUV	144.9730, 11.3523, 45.6277
Hunter-Lab	51.7031, 34.1899, -10.0241

Details

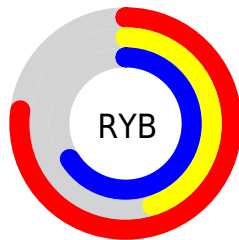
The Hex color **C572A8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C58F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA8DF**, and **8D3F74** is the 20% darker color. If you saturate the color by 10%, you get **C55EA1**, and if you desaturate by 10%, it is **C586AF**.

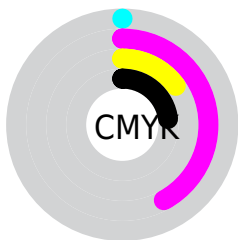
Distribution



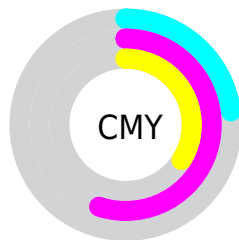
- Red (77%)
- Green (45%)
- Blue (66%)



- Red (77%)
- Yellow (45%)
- Blue (66%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C572A8 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 C572A8 by changing the saturation by 10% instead.

 C572A8

 C572A8

FFFFFF

 A9588E

 FFA8DF

 8D3F74

 FFC3FC

 73255B

 FFE0FF

 590844

 FFFDFD

 3F002D

 2A0019

 000000

 C572A8

 C572A8

 C55EA1

 C586AF

 C54B9A

 C599B6

 C53793

 C5ADBD

 C5238C

 C5C1C4

 C51086

 C5D5CA

 C50080

 C5E8D1

 C5FCD8

 C5FFDF

 C5FFE6

Harmonies

Analogous

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



A07FC7



C572A8



D46E82

Triad

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



C572A8



988F41



009FBC

Complementary

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



C572A8



72C58F

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.



00A099



C572A8



6F9952

Square

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



C572A8



B98247



399F72



0098D3

Rectangle

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



C572A8



D2726A



399F72



00A0B1

Sweetspot

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



C572A8



FFDEF3



8E72C5



806B78



000000



808080

Same Dimension

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



C572A8



FF7DD2



C57280



635A60



A3006A



240017

Inverse Universe

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



C572A8



FF7DD2



72C5B7



635A60



A3006A



240017

Previews

White Background



This preview shows how the Hex color C572A8 looks on a white background.

Color Contrast Check

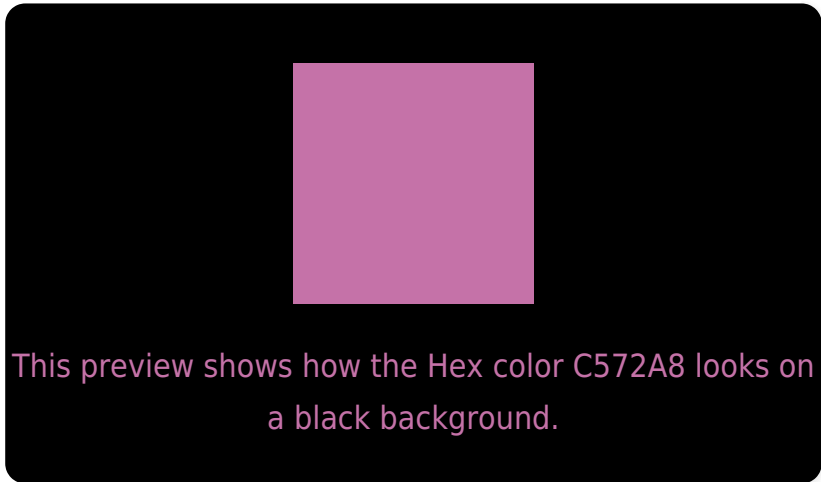
Large Text (above 18pt) WCAG AA ✓ Pass

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

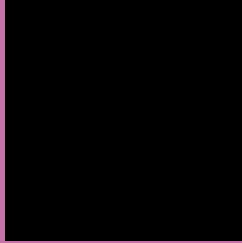
Any Text WCAG AA ✓ Pass

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 C572A8 Background



This preview shows how black text looks on a background with the Hex color C572A8.



This preview shows how white text looks on a background with the Hex color C572A8.

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



Original Color
C572A8

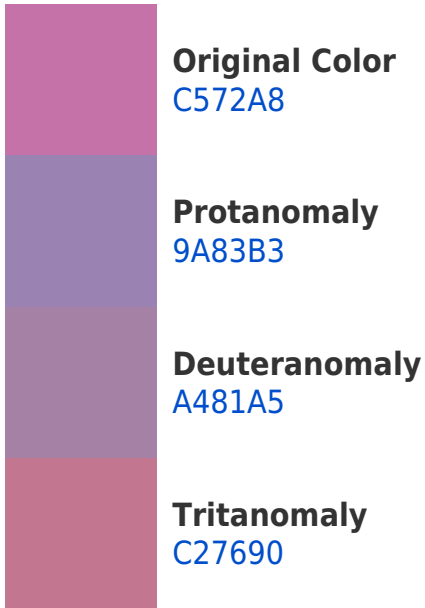
Protanopia
818CBA

Deuteranopia
918AA4

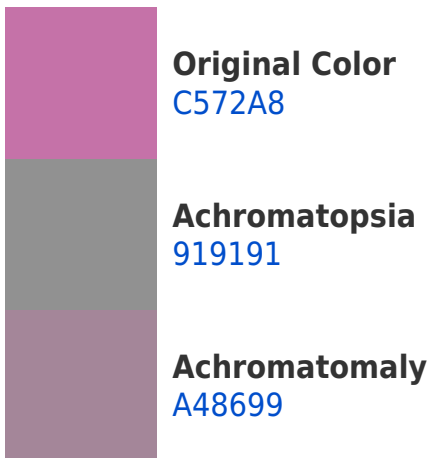


Tritanopia
C17983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C572A8 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 #C572A8 looks like.

```
.text, #text, p{  
    color:#C572A8  
}
```

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 #C572A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C572A8
}
```

Border

The CSS property to change the border of an element to Hex C572A8 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
#C572A8 }
```

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

```
.border{ border-color:#C572A8 }
```

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

Here you see how a box with a 4 pixel #C572A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C572A8; -webkit-box-shadow:4px 4px  
4px 4px #C572A8; box-shadow:4px 4px 4px  
4px #C572A8 }
```

Background

The CSS property to change the background color of an element to Hex C572A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C572A8 }
```

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

```
.background{ background-color:#C572A8 }
```

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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