

Converting Colors

Hex(C572B6)

Have a look what the booklet for
Hex(C572B6) contains.

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Color

Hex(C572B6)

Conversions

Conversions Part 1

Format	Color
Hex	C572B6
RGB	197, 114, 182
RGB Percent	77%, 45%, 71%
CMY	0.2275, 0.5529, 0.2863
CMYK	0.00, 0.42, 0.08, 0.23
HSL	311°, 42%, 61%
HSV	311°, 42%, 77%
XYZ	37.4868, 27.2823, 47.5462
YIQ	146.5690, 27.6400, 38.7440

Conversions

Conversions Part 2

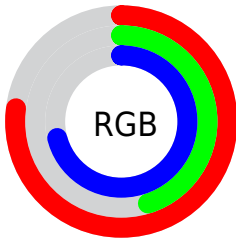
Format	Color
RYB	197, 114, 182
Decimal	12939958
CIELab	59.23, 42.39, -22.02
CIELCh	59, 47.766, 332.551
Yxy	27.2823, 0.3338, 0.2429
Android (android.graphics.Color)	4291130038 (0xFFC572B6)
YUV	146.5690, 17.4675, 44.2280
Hunter-Lab	52.2325, 36.7009, -17.4078

Details

The Hex color **C572B6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C581**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA8EE**, and **8D3F81** is the 20% darker color. If you saturate the color by 10%, you get **C55EB2**, and if you desaturate by 10%, it is **C586BA**.

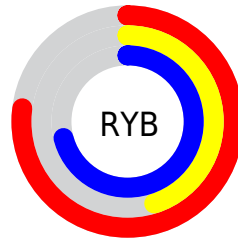
Distribution



Red (77%)

Green (45%)

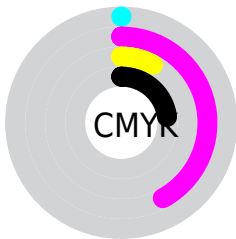
Blue (71%)



Red (77%)

Yellow (45%)

Blue (71%)

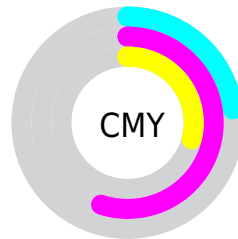


Cyan (0%)

Magenta (42%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C572B6 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 C572B6 by changing the saturation by 10% instead.

 C572B6

 C572B6

FFFFFF

 A9589B

 FFA8EE

 8D3F81

 FFC4FF

 732568

 FFE0FF

 59064F

 FFFDFF

 3F0038

 2A0023

 000008

 000000

 C572B6

 C572B6

 C55EB2

 C586BA

 C54BAF

 C599BD

 C537AB

 C5ADC1

 C523A8

 C5C1C4

 C510A4

 C5D5C8

 C500A1

 C5E8CB

 C5FCCF

 C5FFD2

 C5FFD6

Harmonies

Analogous

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



9682D6



C572B6



DB6A8D

Triad

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



C572B6



A38E37



00A3BB

Complementary

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



C572B6



72C581

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.



00A491



C572B6



789944

Square

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



C572B6



C57E44



3EA066



009DD8

Rectangle

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



C572B6



DC6C71



3EA066



00A3AD

Sweetspot

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



C572B6



FFDEF9



8072C5



806B7C



000000



808080

Same Dimension

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



C572B6



FF7DE7



C5728E



635A62



A30086



24001D

Inverse Universe

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



C572B6



FF7DE7



72C5A9



635A62



A30086



24001D

Previews

White Background



This preview shows how the Hex color C572B6 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 C572B6 Background



This preview shows how black text looks on a background with the Hex color C572B6.

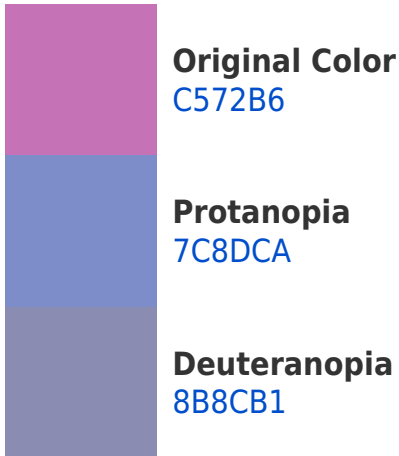


This preview shows how white text looks on a background with the Hex color C572B6.

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
BF7C85

Trichromacy



Original Color
C572B6



Protanomaly
9783C3



Deuteranomaly
A083B3



Tritanomaly
C17897

Monochromacy



Original Color
C572B6



Achromatopsia
939393



Achromatomaly
A587A0

CSS Examples

Text

The CSS property to change the color of the text to Hex C572B6 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 #C572B6 looks like.

```
.text, #text, p{  
    color:#C572B6  
}
```

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 #C572B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C572B6
}
```

Border

The CSS property to change the border of an element to Hex C572B6 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
#C572B6 }
```

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

```
.border{ border-color:#C572B6 }
```

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

Here you see how a box with a 4 pixel #C572B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C572B6; -webkit-box-shadow:4px 4px  
4px 4px #C572B6; box-shadow:4px 4px 4px  
4px #C572B6 }
```

Background

The CSS property to change the background color of an element to Hex C572B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C572B6 }
```

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

```
.background{ background-color:#C572B6 }
```

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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