

Converting Colors

Hex(C572A5)

Have a look what the booklet for
Hex(C572A5) contains.

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Color

Hex(C572A5)

Conversions

Conversions Part 1

Format	Color
Hex	C572A5
RGB	197, 114, 165
RGB Percent	77%, 45%, 65%
CMY	0.2275, 0.5529, 0.3529
CMYK	0.00, 0.42, 0.16, 0.23
HSL	323°, 42%, 61%
HSV	323°, 42%, 77%
XYZ	35.8348, 26.6216, 38.8471
YIQ	144.6310, 33.0970, 33.4570

Conversions

Conversions Part 2

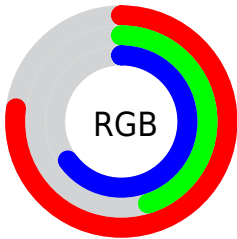
Format	Color
R_{YB}	197, 114, 165
Decimal	12939941
CIE _{Lab}	58.62, 39.56, -13.19
CIE _{LCh}	59, 41.702, 341.560
Yxy	26.6216, 0.3537, 0.2628
Android (android.graphics.Color)	4291130021 (0xFFC572A5)
YUV	144.6310, 10.0419, 45.9276
Hunter-Lab	51.5961, 33.6797, -8.5226

Details

The Hex color **C572A5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C592**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA8DC**, and **8D3F71** is the 20% darker color. If you saturate the color by 10%, you get **C55E9D**, and if you desaturate by 10%, it is **C586AD**.

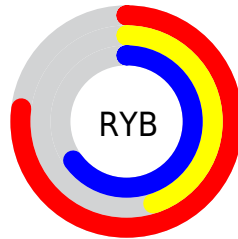
Distribution



Red (77%)

Green (45%)

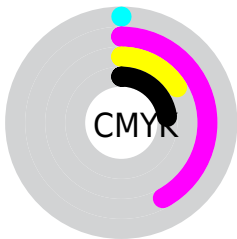
Blue (65%)



Red (77%)

Yellow (45%)

Blue (65%)

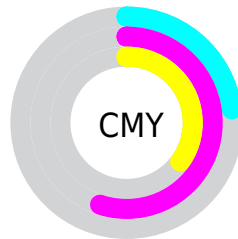


Cyan (0%)

Magenta (42%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C572A5 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 C572A5 by changing the saturation by 10% instead.

 C572A5

 C572A5

FFFFFF

 A9588B

 FFA8DC

 8D3F71

 FFC3F9

 732659

 FFE0FF

 580841

 FFFDFF

 3F002B

 2A0017

 000000

 C572A5

 C572A5

 C55E9D

 C586AD

 C54B96

 C599B4

 C5378E

 C5ADBC

 C52387

 C5C1C3

 C5107F

 C5D5CB

 C50079

 C5E8D3

 C5FCDA

 C5FFE2

 C5FFE9

Harmonies

Analogous

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



A37EC4



C572A5



D26F80

Triad

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



C572A5



958F43



009EBC

Complementary

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



C572A5



72C592

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.



00A09A



C572A5



6D9954

Square

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



C572A5



B68347



389E75



0097D2

Rectangle

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



C572A5



D07369



389E75



009FB2

Sweetspot

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



C572A5



FFDEF2



9272C5



806B78



000000



808080

Same Dimension

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



C572A5



FF7DCD



C5727C



635A60



A30064



240016

Inverse Universe

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



C572A5



FF7DCD



72C5BB



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color C572A5 looks on a white background.

Color Contrast Check

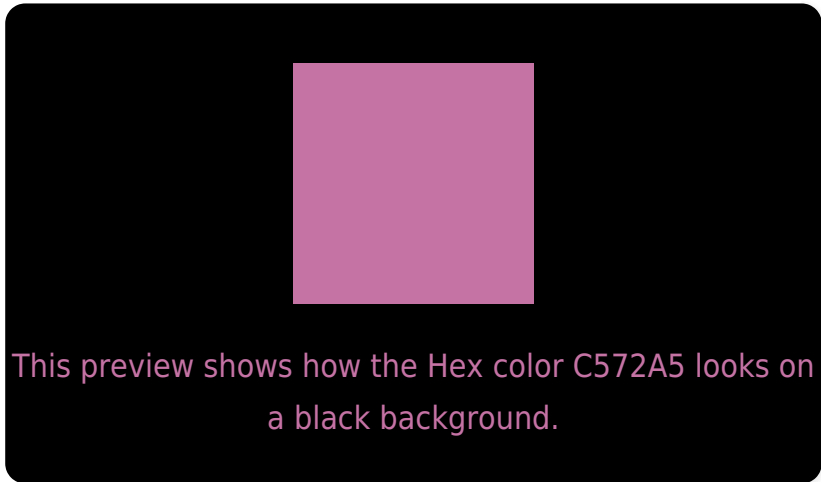
Large Text (above 18pt) WCAG AA ✓ Pass

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 C572A5 Background



This preview shows how black text looks on a background with the Hex color C572A5.

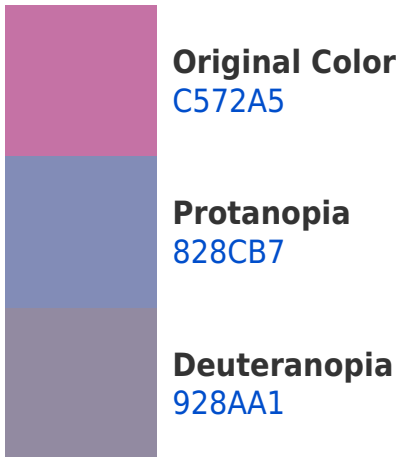


This preview shows how white text looks on a background with the Hex color C572A5.

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](#).

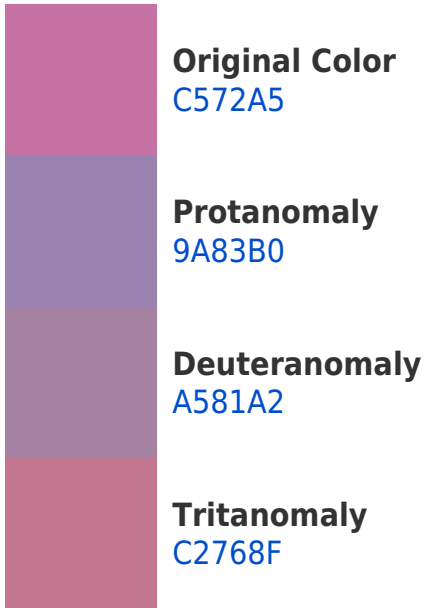
Dichromacy



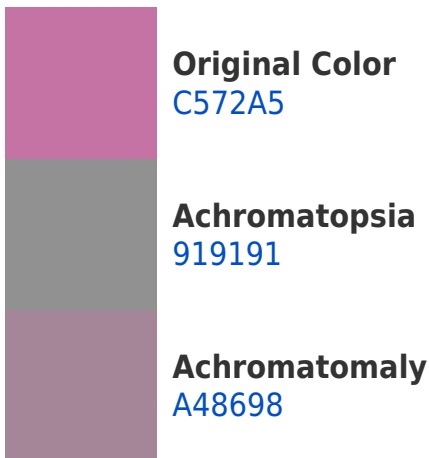


Tritanopia
C17982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C572A5 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 #C572A5 looks like.

```
.text, #text, p{  
    color:#C572A5  
}
```

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 #C572A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C572A5
}
```

Border

The CSS property to change the border of an element to Hex C572A5 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
#C572A5 }
```

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

```
.border{ border-color:#C572A5 }
```

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

Here you see how a box with a 4 pixel #C572A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C572A5; -webkit-box-shadow:4px 4px  
4px 4px #C572A5; box-shadow:4px 4px 4px  
4px #C572A5 }
```

Background

The CSS property to change the background color of an element to Hex C572A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C572A5 }
```

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

```
.background{ background-color:#C572A5 }
```

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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