

Converting Colors

Hex(C592DD)

Have a look what the booklet for
Hex(C592DD) contains.

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Color

Hex(C592DD)

Conversions

Conversions Part 1

Format	Color
Hex	C592DD
RGB	197, 146, 221
RGB Percent	77%, 57%, 87%
CMY	0.2275, 0.4275, 0.1333
CMYK	0.11, 0.34, 0.00, 0.13
HSL	281°, 52%, 72%
HSV	281°, 34%, 87%
XYZ	46.3560, 37.6485, 73.2303
YIQ	169.7990, 6.3210, 34.1370

Conversions

Conversions Part 2

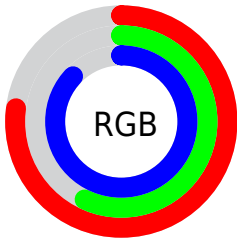
Format	Color
RYB	197, 146, 221
Decimal	12948189
CIELab	67.76, 32.54, -30.81
CIELCh	68, 44.812, 316.557
Yxy	37.6485, 0.2948, 0.2394
Android (android.graphics.Color)	4291138269 (0xFFC592DD)
YUV	169.7990, 25.2421, 23.8553
Hunter-Lab	61.3584, 27.4787, -27.8108

Details

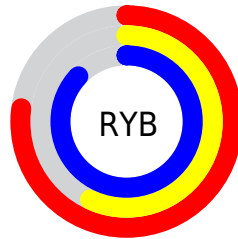
The Hex color **C592DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AADD92**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FEC9FF**, and **8E5FA6** is the 20% darker color. If you saturate the color by 10%, you get **BE7CDD**, and if you desaturate by 10%, it is **CCA8DD**.

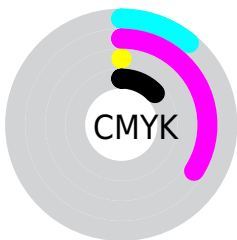
Distribution



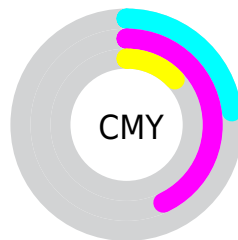
- Red (77%)
- Green (57%)
- Blue (87%)



- Red (77%)
- Yellow (57%)
- Blue (87%)



- Cyan (11%)
- Magenta (34%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C592DD 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 C592DD by changing the saturation by 10% instead.

 C592DD

 C592DD

FFFFFF

 A978C1

 FEC9FF

 8E5FA6

 FFE5FF

 74468B

 5A2E71

 411759

 290041

 14002A

 000114

 000000

 C592DD

 C592DD

 BE7CDD

 CCA8DD

 B766DD

 D3BEDD

 B050DD

 DAD4DD

 A93ADD

 E1EADD

 A223DD

 E8FFDD

 9B0DDD

 EFFFDD

 9600DD

 F7FFDD

 FEFFDD

 FFFFDD

Harmonies

Analogous

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



8CA1F2



C592DD



E786B9

Triad

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



C592DD



CE9C56



00BABB

Complementary

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



C592DD



AADD92

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.



3DB991



C592DD



A8AA55

Square

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



C592DD



E88E6C



7AB36C



00B7DF

Rectangle

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



C592DD



F1849E



7AB36C



00BAAD

Sweetspot

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



C592DD



F7E6FF



92ABDD



7B7080



000000



808080

Same Dimension

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



C592DD



DE96FF



DD92D0



6A636E



7600AD



1F002E

Inverse Universe

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



DD92AA



FF96B8



92DD9E



6E6366



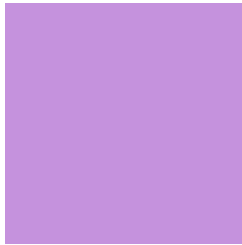
AD0037



2E000F

Previews

White Background



This preview shows how the Hex color C592DD looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex C592DD Background



This preview shows how black text looks on a background with the Hex color C592DD.

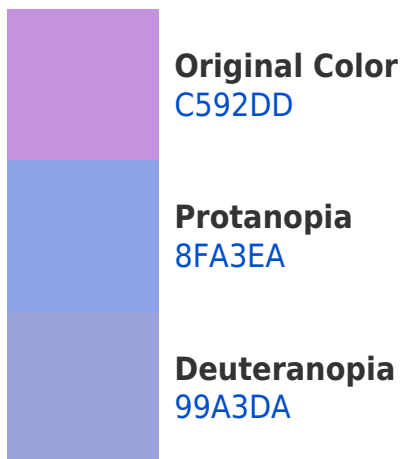


This preview shows how white text looks on a background with the Hex color C592DD.

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](#).

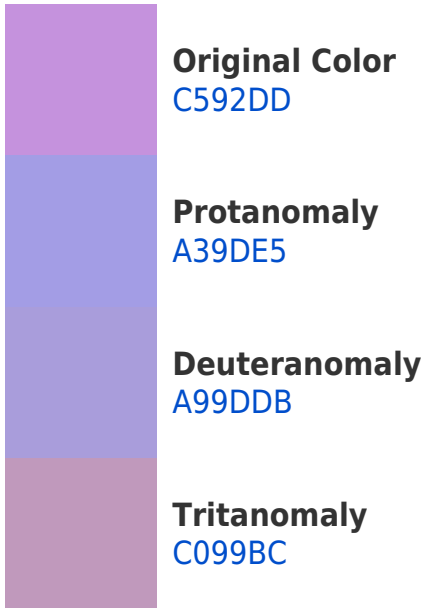
Dichromacy



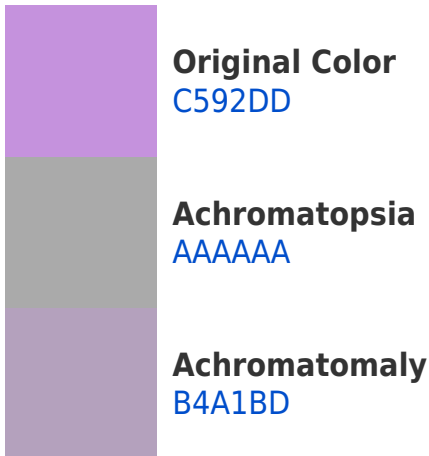


Tritanopia
BD9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C592DD 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 #C592DD looks like.

```
.text, #text, p{  
    color:#C592DD  
}
```

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 #C592DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C592DD
}
```

Border

The CSS property to change the border of an element to Hex C592DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

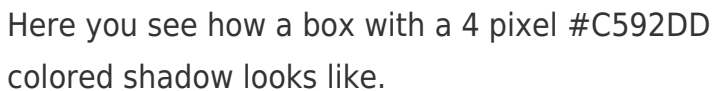
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C592DD }
```

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

```
.border{ border-color:#C592DD }
```

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



Here you see how a box with a 4 pixel `#C592DD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C592DD; -webkit-box-shadow:4px 4px  
4px 4px #C592DD; box-shadow:4px 4px 4px  
4px #C592DD }
```

Background

The CSS property to change the background color of an element to Hex C592DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C592DD }
```

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

```
.background{ background-color:#C592DD }
```

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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