

Converting Colors

Hex(C693D2)

Have a look what the booklet for
Hex(C693D2) contains.

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Color

Hex(C693D2)

Conversions

Conversions Part 1

Format	Color
Hex	C693D2
RGB	198, 147, 210
RGB Percent	78%, 58%, 82%
CMY	0.2235, 0.4235, 0.1765
CMYK	0.06, 0.30, 0.00, 0.18
HSL	289°, 41%, 70%
HSV	289°, 30%, 82%
XYZ	45.3553, 37.5263, 65.8256
YIQ	169.4310, 10.1730, 30.4050

Conversions

Conversions Part 2

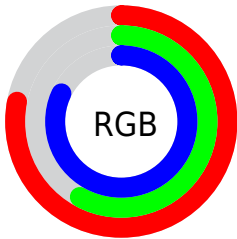
Format	Color
RYB	198, 147, 210
Decimal	13013970
CIELab	67.67, 30.07, -24.85
CIELCh	68, 39.015, 320.429
Yxy	37.5263, 0.3050, 0.2524
Android (android.graphics.Color)	4291204050 (0xFFC693D2)
YUV	169.4310, 20.0005, 25.0550
Hunter-Lab	61.2588, 24.9565, -20.8289

Details

The Hex color **C693D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FD293**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCAFF**, and **8F609B** is the 20% darker color. If you saturate the color by 10%, you get **C27ED2**, and if you desaturate by 10%, it is **CAA8D2**.

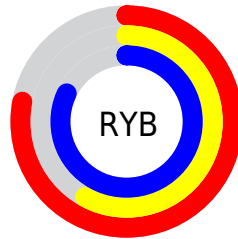
Distribution



Red (78%)

Green (58%)

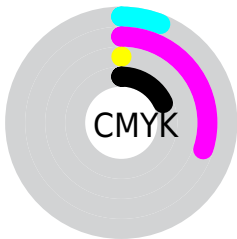
Blue (82%)



Red (78%)

Yellow (58%)

Blue (82%)

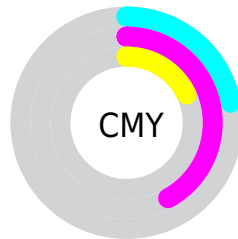


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C693D2 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 C693D2 by changing the saturation by 10% instead.

 C693D2

 C693D2

FFFFFF

 AA79B6

 FFCAFF

 8F609B

 FFE6FF

 754781

 5C3068

 431950

 2B0238

 160023

 000009

 000000

 C693D2

 C693D2

 C27ED2

 CAA8D2

 BE69D2

 CEBDD2

 BA54D2

 D2D2D2

 B63FD2

 D6E7D2

 B22AD2

 DAFCD2

 AE15D2

 DEFFD2

 AA00D2

 E2FFD2

 E6FFD2

 EAFFD2

Harmonies

Analogous

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



98A0E7



C693D2



E28AB2

Triad

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



C693D2



C69F5F



00B7BC

Complementary

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



C693D2



9FD293

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.



4BB798



C693D2



A3AA62

Square

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



C693D2



DE9370



7BB277



00B4DA

Rectangle

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



C693D2



E9899A



7BB277



1EB8B0

Sweetspot

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



C693D2



FBE8FF



93A0D2



7D7180



000000



808080

Same Dimension

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



C693D2



EEA3FF



D293BF



675E69



8800A8



210029

Inverse Universe

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



D2939F



FFA3B5



93D2A6



695E60



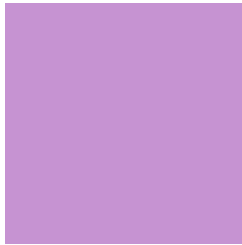
A80020



290008

Previews

White Background



This preview shows how the Hex color C693D2 looks on a white background.

Color Contrast Check

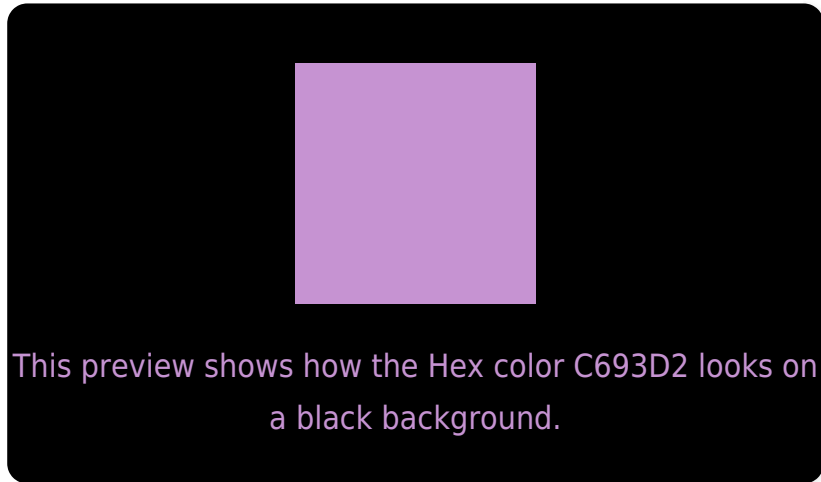
Large Text (above 18pt) WCAG AA × Fail

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

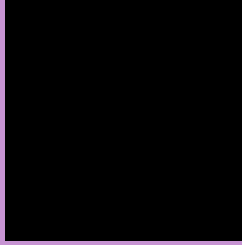
Any Text WCAG AA ✓ Pass

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 C693D2 Background



This preview shows how black text looks on a background with the Hex color C693D2.

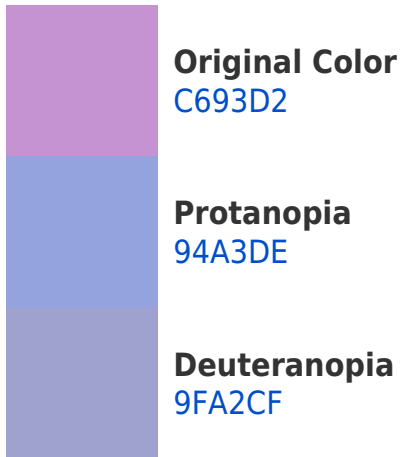


This preview shows how white text looks on a background with the Hex color C693D2.

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](#).

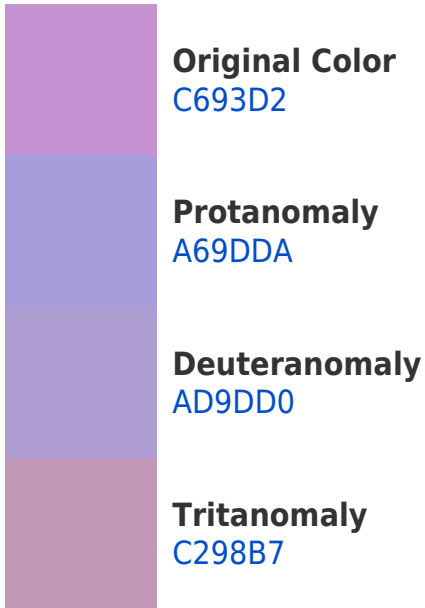
Dichromacy



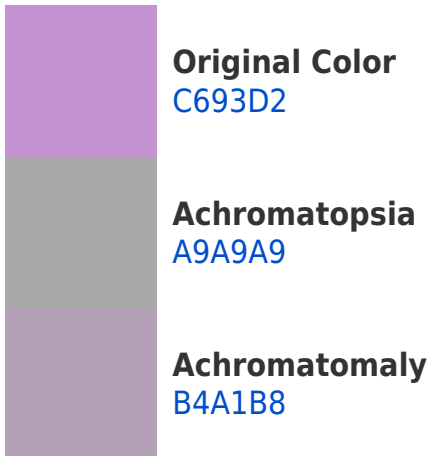


Tritanopia
C09BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C693D2 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 #C693D2 looks like.

```
.text, #text, p{  
    color:#C693D2  
}
```

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 #C693D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C693D2
}
```

Border

The CSS property to change the border of an element to Hex C693D2 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
#C693D2 }
```

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

```
.border{ border-color:#C693D2 }
```

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

Here you see how a box with a 4 pixel #C693D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C693D2; -webkit-box-shadow:4px 4px  
4px 4px #C693D2; box-shadow:4px 4px 4px  
4px #C693D2 }
```

Background

The CSS property to change the background color of an element to Hex C693D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C693D2 }
```

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

```
.background{ background-color:#C693D2 }
```

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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