

Converting Colors

Hex(D693C0)

Have a look what the booklet for
Hex(D693C0) contains.

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Color

Hex(D693C0)

Conversions

Conversions Part 1

Format	Color
Hex	D693C0
RGB	214, 147, 192
RGB Percent	84%, 58%, 75%
CMY	0.1608, 0.4235, 0.2471
CMYK	0.00, 0.31, 0.10, 0.16
HSL	320°, 45%, 71%
HSV	320°, 31%, 84%
XYZ	47.6797, 38.9693, 54.8780
YIQ	172.1630, 25.4870, 28.1990

Conversions

Conversions Part 2

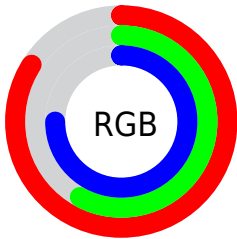
Format	Color
RYB	214, 147, 192
Decimal	14062528
CIELab	68.73, 32.07, -13.08
CIElCh	69, 34.637, 337.816
Yxy	38.9693, 0.3369, 0.2753
Android (android.graphics.Color)	4292252608 (0xFFD693C0)
YUV	172.1630, 9.7796, 36.6910
Hunter-Lab	62.4254, 27.0914, -8.4239

Details

The Hex color **D693C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93D6A9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCAF8**, and **9E5F8A** is the 20% darker color. If you saturate the color by 10%, you get **D67EB9**, and if you desaturate by 10%, it is **D6A8C7**.

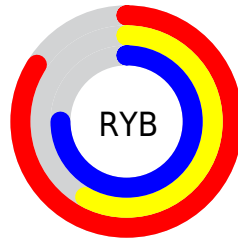
Distribution



Red (84%)

Green (58%)

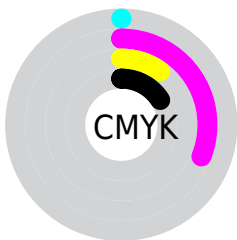
Blue (75%)



Red (84%)

Yellow (58%)

Blue (75%)

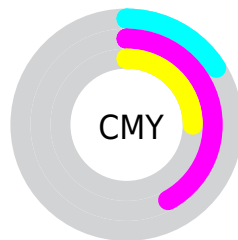


Cyan (0%)

Magenta (31%)

Yellow (10%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D693C0 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 D693C0 by changing the saturation by 10% instead.

 D693C0

 D693C0

FFFFFF

 BA79A5

 FFCAF8

 9E5F8A

 FFE6FF

 834771

 692F58

 501641

 38002B

 240017

 000000

 D693C0

 D693C0

 D67EB9

 D6A8C7

 D668B2

 D6BECE

 D653AB

 D6D3D5

 D63DA4

 D6E9DC

 D6289D

 D6FEE3

 D61396

 D6FFEA

 D60090

 D6FFF1

 D6FFF8

 D6FFFF

Harmonies

Analogous

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



B69DD9



D693C0



E590A1

Triad

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



D693C0



B5A869



33B7CD

Complementary

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



D693C0



93D6A9

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.



46B9AF



D693C0



93B175

Square

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



D693C0



D19E6E



6DB78F



56B1E1

Rectangle

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



D693C0



E5928C



6DB78F



34B8C4

Sweetspot

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



D693C0



FFE8F7



A893D6



80717B



000000



808080

Same Dimension

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



D693C0



FF9EDF



D6939F



6B6068



AB0073



2B001D

Inverse Universe

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



D693C0



FF9EDF



93D6CA



6B6068



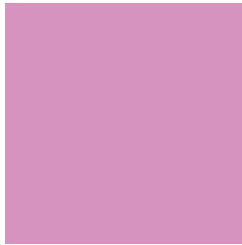
AB0073



2B001D

Previews

White Background



This preview shows how the Hex color D693C0 looks on a white background.

Color Contrast Check

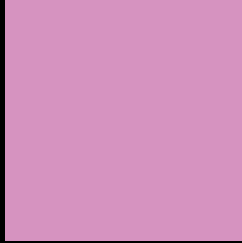
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D693C0 looks on a 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 D693C0 Background



This preview shows how black text looks on a background with the Hex color D693C0.

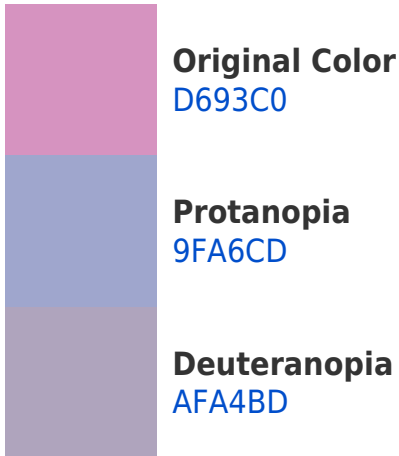


This preview shows how white text looks on a background with the Hex color D693C0.

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
D398A4

Trichromacy



Original Color
D693C0



Protanomaly
B39FC8



Deuteranomaly
BD9EBE

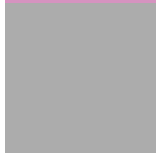


Tritanomaly
D496AE

Monochromacy



Original Color
D693C0



Achromatopsia
ACACAC



Achromatomaly
BBA3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D693C0 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 #D693C0 looks like.

```
.text, #text, p{  
    color:#D693C0  
}
```

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 #D693C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D693C0
}
```

Border

The CSS property to change the border of an element to Hex D693C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

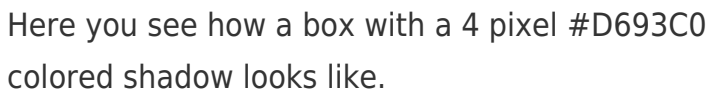
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D693C0 }
```

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

```
.border{ border-color:#D693C0 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is visible on the right and bottom edges of the box. The text inside the box reads: "Here you see how a box with a 4 pixel #D693C0 colored shadow looks like."

Here you see how a box with a 4 pixel #D693C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D693C0; -webkit-box-shadow:4px 4px  
4px 4px #D693C0; box-shadow:4px 4px 4px  
4px #D693C0 }
```

Background

The CSS property to change the background color of an element to Hex D693C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D693C0 }
```

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

```
.background{ background-color:#D693C0 }
```

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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