

Converting Colors

Hex(D699D3)

Have a look what the booklet for
Hex(D699D3) contains.

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Color

Hex(D699D3)

Conversions

Conversions Part 1

Format	Color
Hex	D699D3
RGB	214, 153, 211
RGB Percent	84%, 60%, 83%
CMY	0.1608, 0.4000, 0.1725
CMYK	0.00, 0.29, 0.01, 0.16
HSL	303°, 43%, 72%
HSV	303°, 29%, 84%
XYZ	50.8807, 41.7818, 67.0110
YIQ	177.8510, 17.7380, 30.9700

Conversions

Conversions Part 2

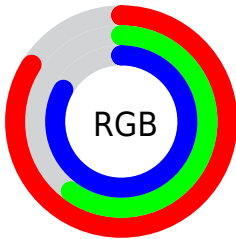
Format	Color
R_{YB}	214, 153, 211
Decimal	14064083
CIE _{Lab}	70.72, 32.19, -20.60
CIE _{LCh}	71, 38.219, 327.378
Yxy	41.7818, 0.3187, 0.2617
Android (android.graphics.Color)	4292254163 (0xFFD699D3)
YUV	177.8510, 16.3425, 31.7027
Hunter-Lab	64.6388, 27.3890, -16.2187

Details

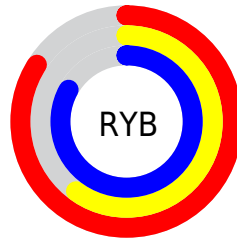
The Hex color **D699D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99D69C**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD0FF**, and **9E659C** is the 20% darker color. If you saturate the color by 10%, you get **D684D2**, and if you desaturate by 10%, it is **D6AED4**.

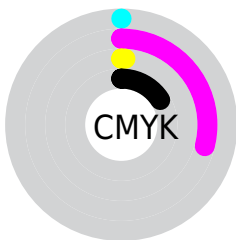
Distribution



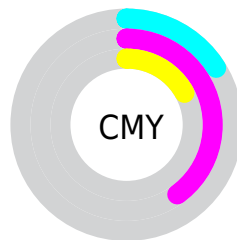
- Red (84%)
- Green (60%)
- Blue (83%)



- Red (84%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D699D3 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 D699D3 by changing the saturation by 10% instead.

 D699D3

 D699D3

FFFFFF

 BA7FB7


 FFD0FF

 9E659C

 FFECFF

 844C82

 6A3469

 511C51

 380339

 250024

 00000B

 000000

 D699D3

 D699D3

 D684D2

 D6AED4

 D66ED1

 D6C4D5

 D659D0

 D6D9D6

 D643CF

 D6EFD7

 D62ECE

 D6FFD8

 D619CD

 D6FFD9

 D603CC

 D6FFDA

 D600CB

 D6FFDB

 D6FFDC

Harmonies

Analogous

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



ADA5EB



D699D3



ED92B1

Triad

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



D699D3



C7AA67



17BFCC

Complementary

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



D699D3



99D69C

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.



4BBFA9



D699D3



A3B56E

Square

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



D699D3



E29E74



7ABC86



35BAE7

Rectangle

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



D699D3



F1939A



7ABC86



27C0C1

Sweetspot

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



D699D3



FFE8FE



9B99D6



80717F



000000



808080

Same Dimension

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



D699D3



FFA8FB



D699B5



6B606B



AB00A2



2B0029

Inverse Universe

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



D699D3



FFA8FB



99D6BA



6B606B



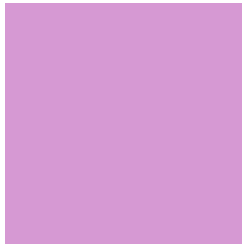
AB00A2



2B0029

Previews

White Background



This preview shows how the Hex color D699D3 looks on a white background.

Color Contrast Check

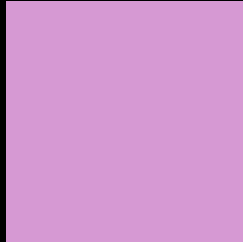
Large Text (above 18pt) WCAG AA × Fail

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 D699D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

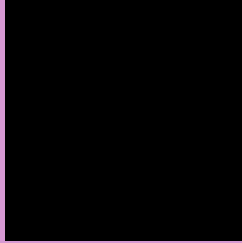
Any Text WCAG AA ✓ Pass

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 D699D3 Background



This preview shows how black text looks on a background with the Hex color D699D3.

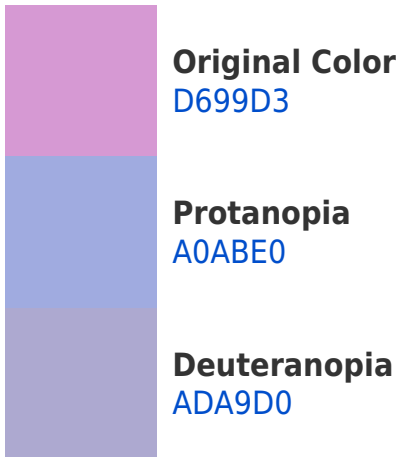


This preview shows how white text looks on a background with the Hex color D699D3.

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
D1A0AD

Trichromacy



Original Color
D699D3



Protanomaly
B4A4DB



Deuteranomaly
BCA3D1

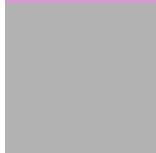


Tritanomaly
D39DBB

Monochromacy



Original Color
D699D3



Achromatopsia
B2B2B2



Achromatomaly
BFA9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D699D3 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 #D699D3 looks like.

```
.text, #text, p{  
    color:#D699D3  
}
```

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 #D699D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D699D3
}
```

Border

The CSS property to change the border of an element to Hex D699D3 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
#D699D3 }
```

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

```
.border{ border-color:#D699D3 }
```

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

Here you see how a box with a 4 pixel #D699D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D699D3; -webkit-box-shadow:4px 4px  
4px 4px #D699D3; box-shadow:4px 4px 4px  
4px #D699D3 }
```

Background

The CSS property to change the background color of an element to Hex D699D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D699D3 }
```

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

```
.background{ background-color:#D699D3 }
```

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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