

Converting Colors

Hex(D697C4)

Have a look what the booklet for
Hex(D697C4) contains.

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Color

Hex(D697C4)

Conversions

Conversions Part 1

Format	Color
Hex	D697C4
RGB	214, 151, 196
RGB Percent	84%, 59%, 77%
CMY	0.1608, 0.4078, 0.2314
CMYK	0.00, 0.29, 0.08, 0.16
HSL	317°, 43%, 72%
HSV	317°, 29%, 84%
XYZ	48.7620, 40.4149, 57.4554
YIQ	174.9670, 23.1030, 27.3510

Conversions

Conversions Part 2

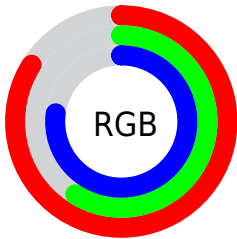
Format	Color
R_{YB}	214, 151, 196
Decimal	14063556
CIE _{Lab}	69.76, 30.60, -13.75
CIE _{LCh}	70, 33.542, 335.804
Yxy	40.4149, 0.3325, 0.2756
Android (android.graphics.Color)	4292253636 (0xFFD697C4)
YUV	174.9670, 10.3693, 34.2319
Hunter-Lab	63.5727, 25.6621, -9.0839

Details

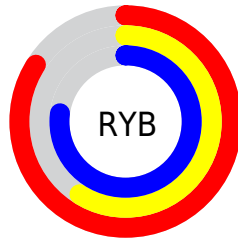
The Hex color **D697C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97D6A9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCEFD**, and **9E638E** is the 20% darker color. If you saturate the color by 10%, you get **D682BE**, and if you desaturate by 10%, it is **D6ACCA**.

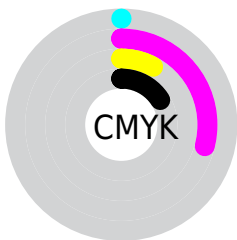
Distribution



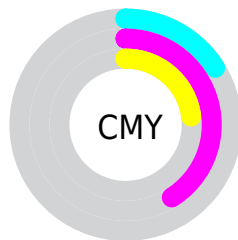
- Red (84%)
- Green (59%)
- Blue (77%)



- Red (84%)
- Yellow (59%)
- Blue (77%)



- Cyan (0%)
- Magenta (29%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D697C4 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 D697C4 by changing the saturation by 10% instead.

 D697C4

 D697C4

FFFFFF

 BA7DA9

 FFCEFD

 9E638E

 FFEAFF

 844A75

 6A335C

 501B44

 38022E

 25001A

 000000

 D697C4

 D697C4

 D682BE

 D6ACCA

 D66CB8

 D6C2D0

 D657B2

 D6D7D6

 D641AC

 D6EDDC

 D62CA5

 D6FFE3

 D6179F

 D6FFE9

 D60199

 D6FFE7

 D60099

 D6FFF5

 D6FFFB

Harmonies

Analogous

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



B6A0DC



D697C4



E593A6

Triad

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



D697C4



B9AA6D



3FBACD

Complementary

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



D697C4



97D6A9

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.



50BBB0



D697C4



99B378

Square

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



D697C4



D4A074



74B991



5BB4E1

Rectangle

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



D697C4



E69591



74B991



40BBC4

Sweetspot

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



D697C4



FFE8F8



A997D6



80717B



000000



808080

Same Dimension

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



D697C4



FFA6E6



D697A5



6B6068



AB007A



2B001F

Inverse Universe

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



D697C4



FFA6E6



97D6C8



6B6068



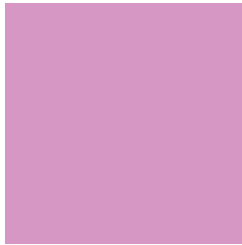
AB007A



2B001F

Previews

White Background



This preview shows how the Hex color D697C4 looks on a white background.

Color Contrast Check

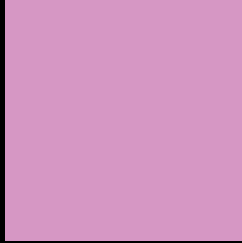
Large Text (above 18pt) WCAG AA × Fail

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 D697C4 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 D697C4 Background



This preview shows how black text looks on a background with the Hex color D697C4.

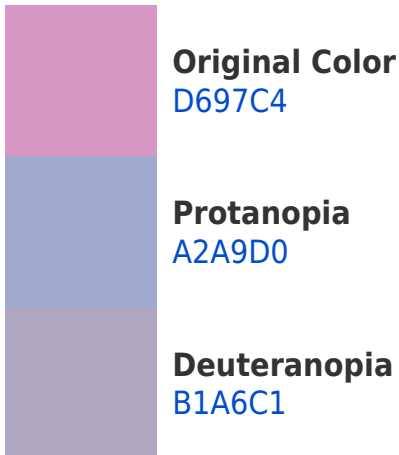


This preview shows how white text looks on a background with the Hex color D697C4.

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
D29CA8

Trichromacy



Original Color
D697C4



Protanomaly
B5A2CC



Deuteranomaly
BEA1C2



Tritanomaly
D39AB2

Monochromacy



Original Color
D697C4



Achromatopsia
AF AF AF



Achromatomaly
BDA6B7

CSS Examples

Text

The CSS property to change the color of the text to Hex D697C4 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 #D697C4 looks like.

```
.text, #text, p{  
    color:#D697C4  
}
```

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 #D697C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D697C4
}
```

Border

The CSS property to change the border of an element to Hex D697C4 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
#D697C4 }
```

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

```
.border{ border-color:#D697C4 }
```

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

Here you see how a box with a 4 pixel #D697C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D697C4; -webkit-box-shadow:4px 4px  
4px 4px #D697C4; box-shadow:4px 4px 4px  
4px #D697C4 }
```

Background

The CSS property to change the background color of an element to Hex D697C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D697C4 }
```

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

```
.background{ background-color:#D697C4 }
```

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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