

Converting Colors

Hex(D6ACD3)

Have a look what the booklet for
Hex(D6ACD3) contains.

Hex(D6ACD3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6ACD3)

Conversions

Conversions Part 1

Format	Color
Hex	D6ACD3
RGB	214, 172, 211
RGB Percent	84%, 67%, 83%
CMY	0.1608, 0.3255, 0.1725
CMYK	0.00, 0.20, 0.01, 0.16
HSL	304°, 34%, 76%
HSV	304°, 20%, 84%
XYZ	54.2420, 48.5043, 68.1314
YIQ	189.0040, 12.5130, 21.0330

Conversions

Conversions Part 2

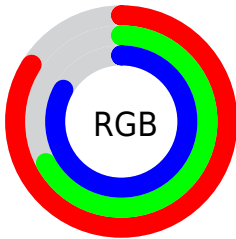
Format	Color
R _Y B	214, 172, 211
Decimal	14068947
CIE Lab	75.14, 21.88, -13.92
CIE LCh	75, 25.934, 327.530
Yxy	48.5043, 0.3174, 0.2839
Android (android.graphics.Color)	4292259027 (0xFFD6ACD3)
YUV	189.0040, 10.8440, 21.9215
Hunter-Lab	69.6451, 17.1431, -9.2499

Details

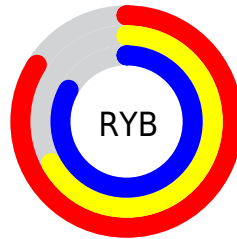
The Hex color **D6ACD3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACD6AF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE4FF**, and **9F779C** is the 20% darker color. If you saturate the color by 10%, you get **D697D1**, and if you desaturate by 10%, it is **D6C1D5**.

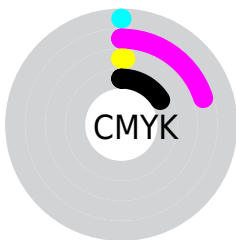
Distribution



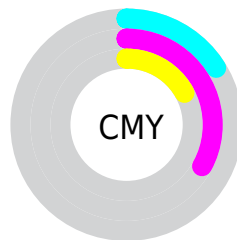
- Red (84%)
- Green (67%)
- Blue (83%)



- Red (84%)
- Yellow (67%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6ACD3 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 D6ACD3 by changing the saturation by 10% instead.

 D6ACD3

 D6ACD3

FFFFFF

 BA91B7

 FFE4FF

 9F779C

 845E82

 6B4669

 522F51

 3B193A

 250324

 00000D

 000000

 D6ACD3

 D6ACD3

 D697D1

 D6C1D5

 D681D0

 D6D7D6

 D66CCE

 D6ECD8

 D656CD

 D6FFD9

 D641CB

 D6FFDB

 D62CCA

 D6FFDC

 D616C8

 D6FFDE

 D601C7

 D6FFDF

 D600C7

 D6FFE1

Harmonies

Analogous

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



BAB4E3



D6ACD3



E6A8BC

Triad

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



D6ACD3



CDB789



73C6CE

Complementary

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



D6ACD3



ACD6AF

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.



80C6B6



D6ACD3



B3BE8E

Square

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



D6ACD3



E0AF92



98C49F



7DC2E1

Rectangle

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



D6ACD3



EAA8AC



98C49F



75C6C6

Sweetspot

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



D6ACD3



FFF0FE



AFACD6



80777F



000000



808080

Same Dimension

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



D6ACD3



FFC2FB



D6ACBE



6B606A



AB009F



2B0028

Inverse Universe

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



D6ACD3



FFC2FB



ACD6C4



6B606A



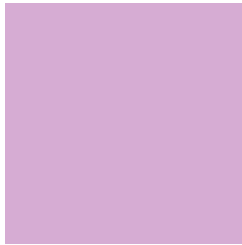
AB009F



2B0028

Previews

White Background



This preview shows how the Hex color D6ACD3 looks on a white background.

Color Contrast Check

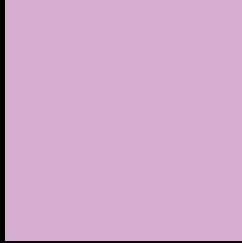
Large Text (above 18pt) WCAG AA × Fail

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 D6ACD3 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 D6ACD3 Background



This preview shows how black text looks on a background with the Hex color D6ACD3.

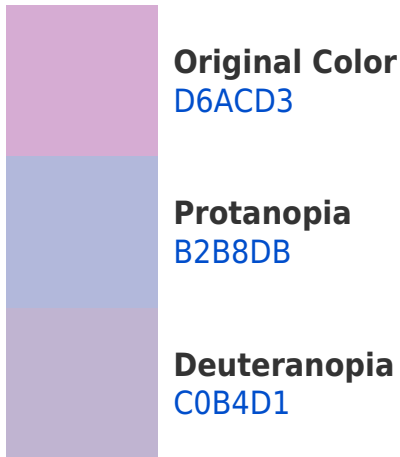



This preview shows how white text looks on a background with the Hex color D6ACD3.

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
D3B0BD

Trichromacy



Original Color
D6ACD3

Protanomaly
BFB4D8

Deuteranomaly
C8B1D2

Tritanomaly
D4AFC5

Monochromacy



Original Color
D6ACD3

Achromatopsia
BDBDBD

Achromatomaly
C6B7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6ACD3 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 #D6ACD3 looks like.

```
.text, #text, p{  
    color:#D6ACD3  
}
```

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 #D6ACD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ACD3  
}
```

Border

The CSS property to change the border of an element to Hex D6ACD3 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  
#D6ACD3 }
```

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

```
.border{ border-color:#D6ACD3 }
```

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

Here you see how a box with a 4 pixel #D6ACD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ACD3; -webkit-box-shadow:4px 4px  
4px 4px #D6ACD3; box-shadow:4px 4px 4px  
4px #D6ACD3 }
```

Background

The CSS property to change the background color of an element to Hex D6ACD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ACD3 }
```

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

```
.background{ background-color:#D6ACD3 }
```

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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