

Converting Colors

Hex(D6A0CA)

Have a look what the booklet for
Hex(D6A0CA) contains.

Hex(D6A0CA)	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(D6A0CA)

Conversions

Conversions Part 1

Format	Color
Hex	D6A0CA
RGB	214, 160, 202
RGB Percent	84%, 63%, 79%
CMY	0.1608, 0.3725, 0.2078
CMYK	0.00, 0.25, 0.06, 0.16
HSL	313°, 40%, 73%
HSV	313°, 25%, 84%
XYZ	50.9630, 43.7020, 61.6264
YIQ	180.9340, 18.7020, 24.5100

Conversions

Conversions Part 2

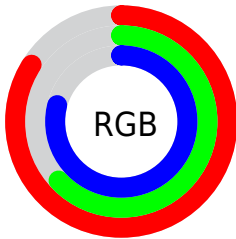
Format	Color
R_{YB}	214, 160, 202
Decimal	14065866
CIE _{Lab}	72.03, 26.77, -13.66
CIE _{LCh}	72, 30.053, 332.959
Yxy	43.7020, 0.3261, 0.2796
Android (android.graphics.Color)	4292255946 (0xFFD6A0CA)
YUV	180.9340, 10.3855, 28.9989
Hunter-Lab	66.1075, 21.9196, -8.9958

Details

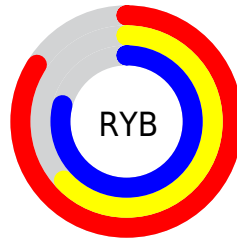
The Hex color **D6A0CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0D6AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7FF**, and **9F6C94** is the 20% darker color. If you saturate the color by 10%, you get **D68BC5**, and if you desaturate by 10%, it is **D6B5CF**.

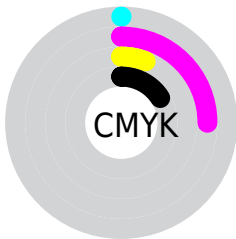
Distribution



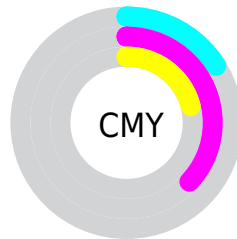
- Red (84%)
- Green (63%)
- Blue (79%)



- Red (84%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A0CA 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 D6A0CA by changing the saturation by 10% instead.

 D6A0CA

 D6A0CA

FFFFFF

 BA86AF

 FFD7FF

 9F6C94

 FFF4FF

 84537A

 6A3B61

 512449

 390D33

 25001E

 000000

 D6A0CA

 D6A0CA

 D68BC5

 D6B5CF

 D675C0

 D6CBD4

 D660BC

 D6E0D8

 D64AB7

 D6F6DD

 D635B2

 D6FFE2

 D620AD

 D6FFE7

 D60AA9

 D6FFEB

 D600A6

 D6FFF0

 D6FFF5

Harmonies

Analogous

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



B8A9DF



D6A0CA



E69CAF

Triad

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



D6A0CA



C1B07A



59BFCD

Complementary

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



D6A0CA



A0D6AC

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.



67C0B2



D6A0CA



A4B882

Square

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



D6A0CA



D9A680



84BD97



6BBAE1

Rectangle

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



D6A0CA



E89D9C



84BD97



5BBFC5

Sweetspot

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



D6A0CA



FFEBFA



ACA0D6



80737D



000000



808080

Same Dimension

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



D6A0CA



FFB3EE



D6A0AF



6B6069



AB0085



2B0022

Inverse Universe

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



D6A0CA



FFB3EE



A0D6C7



6B6069



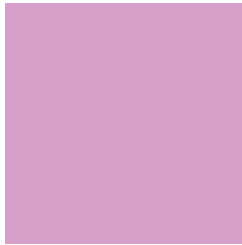
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color D6A0CA looks on a white background.

Color Contrast Check

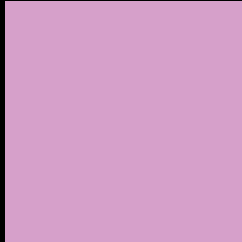
Large Text (above 18pt) WCAG AA × Fail

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 D6A0CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

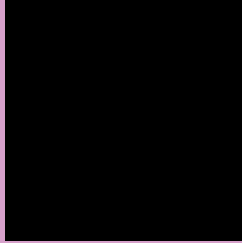
Any Text WCAG AA ✓ Pass

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 D6A0CA Background



This preview shows how black text looks on a background with the Hex color D6A0CA.

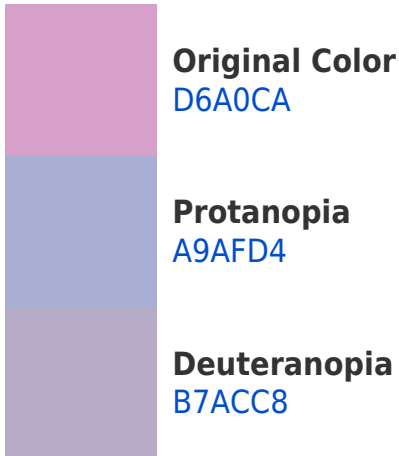


This preview shows how white text looks on a background with the Hex color D6A0CA.

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
D3A4B1

Trichromacy



Original Color

D6A0CA



Protanomaly

B9AAD0



Deuteranomaly

C2A8C9



Tritanomaly

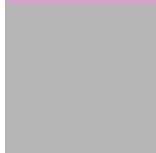
D4A3BA

Monochromacy



Original Color

D6A0CA



Achromatopsia

B5B5B5



Achromatomaly

C1ADBD

CSS Examples

Text

The CSS property to change the color of the text to Hex D6A0CA 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 #D6A0CA looks like.

```
.text, #text, p{  
    color:#D6A0CA  
}
```

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 #D6A0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A0CA
}
```

Border

The CSS property to change the border of an element to Hex D6A0CA 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
#D6A0CA }
```

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

```
.border{ border-color:#D6A0CA }
```

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

Here you see how a box with a 4 pixel #D6A0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A0CA; -webkit-box-shadow:4px 4px  
4px 4px #D6A0CA; box-shadow:4px 4px 4px  
4px #D6A0CA }
```

Background

The CSS property to change the background color of an element to Hex D6A0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A0CA }
```

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

```
.background{ background-color:#D6A0CA }
```

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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