

Converting Colors

Hex(D6ACDE)

Have a look what the booklet for
Hex(D6ACDE) contains.

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Color

Hex(D6ACDE)

Conversions

Conversions Part 1

Format	Color
Hex	D6ACDE
RGB	214, 172, 222
RGB Percent	84%, 67%, 87%
CMY	0.1608, 0.3255, 0.1294
CMYK	0.04, 0.23, 0.00, 0.13
HSL	290°, 43%, 77%
HSV	290°, 23%, 87%
XYZ	55.6689, 49.0751, 75.6456
YIQ	190.2580, 8.9820, 24.4540

Conversions

Conversions Part 2

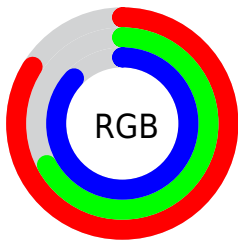
Format	Color
R _Y B	214, 172, 222
Decimal	14068958
CIE Lab	75.50, 23.95, -19.38
CIE LCh	75, 30.809, 321.022
Yxy	49.0751, 0.3086, 0.2721
Android (android.graphics.Color)	4292259038 (0xFFD6ACDE)
YUV	190.2580, 15.6488, 20.8217
Hunter-Lab	70.0536, 19.2531, -14.9852

Details

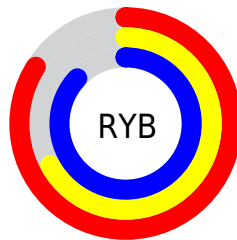
The Hex color **D6ACDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4DEAC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4FF**, and **9F77A7** is the 20% darker color. If you saturate the color by 10%, you get **D296DE**, and if you desaturate by 10%, it is **DAC2DE**.

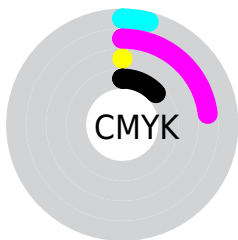
Distribution



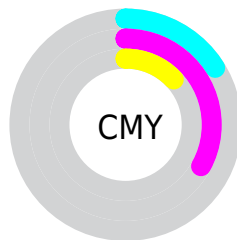
- Red (84%)
- Green (67%)
- Blue (87%)



- Red (84%)
- Yellow (67%)
- Blue (87%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6ACDE 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 D6ACDE by changing the saturation by 10% instead.

 D6ACDE

FFFFFF

 FFE4FF

 D6ACDE

 BA91C2

 9F77A7

 845E8C

 6B4673

 522F5A

 3A1942

 24022C

 000017

 000000

 D6ACDE

 D6ACDE

 D296DE

 DAC2DE

 CF80DE

 DDD8DE

 CB69DE

 E1EFDE

 C853DE

 E4FFDE

 C43DDE

 E8FFDE

 C127DE

 EBFFDE

 BD11DE

 EFFFDE

 BA00DE

 F2FFDE

 F6FFDE

Harmonies

Analogous

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



B2B6EF



D6ACDE



EDA6C4

Triad

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



D6ACDE



D6B582



63CACD

Complementary

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



D6ACDE



B4DEAC

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.



79C9B0



D6ACDE



B9BE84

Square

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



D6ACDE



EBAC8F



99C595



68C6E5

Rectangle

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



D6ACDE



F3A5B0



99C595



68CAC4

Sweetspot

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



D6ACDE



FCEDFF



ACB4DE



7E7580



000000



808080

Same Dimension

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



D6ACDE



F4BAFF



DEACCD



6E6570



9400B0



290030

Inverse Universe

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



DEACB4



FFBAC5



ACDEBD



706567



B0001C



300008

Previews

White Background



This preview shows how the Hex color D6ACDE looks on a white background.

Color Contrast Check

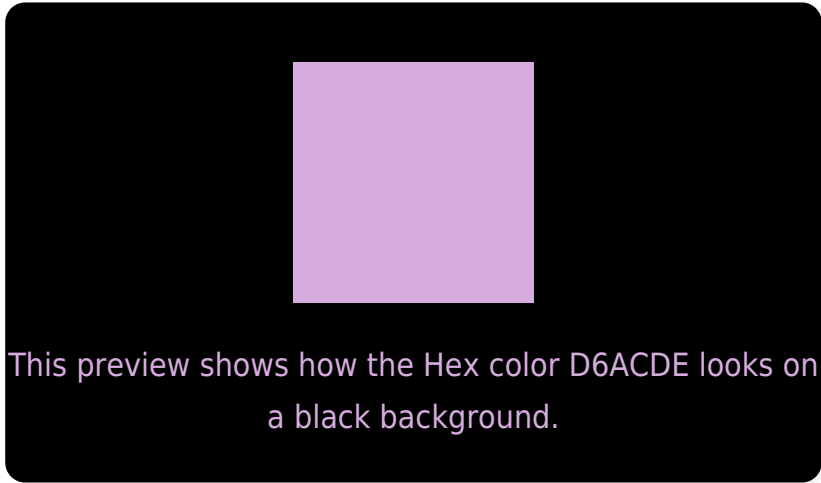
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D6ACDE Background



This preview shows how black text looks on a background with the Hex color D6ACDE.

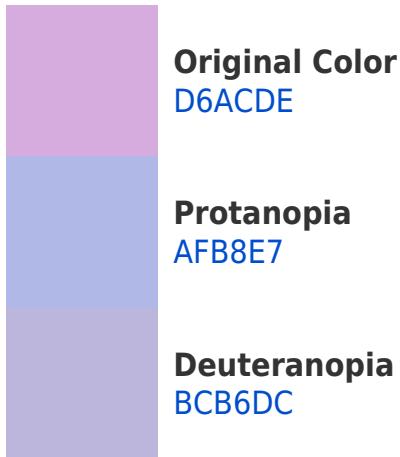


This preview shows how white text looks on a background with the Hex color D6ACDE.

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](#).

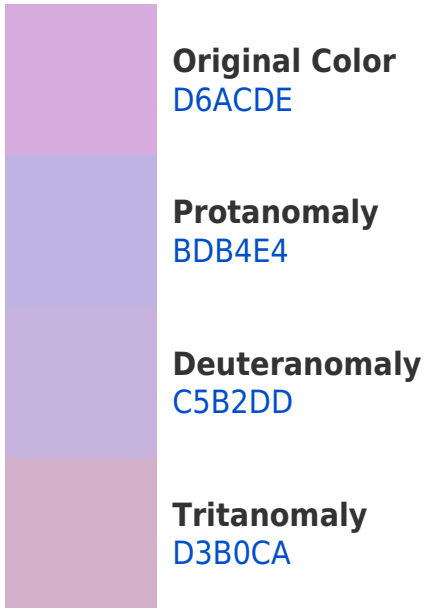
Dichromacy



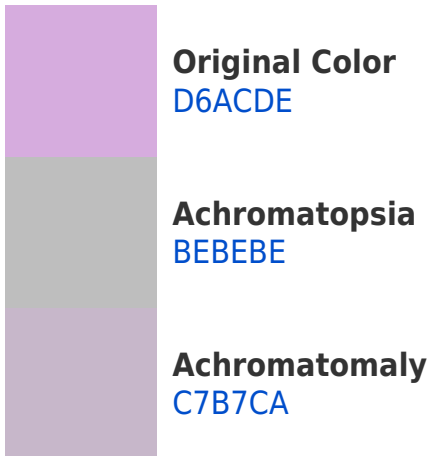


Tritanopia
D2B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6ACDE 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 #D6ACDE looks like.

```
.text, #text, p{  
    color:#D6ACDE  
}
```

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 #D6ACDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ACDE
}
```

Border

The CSS property to change the border of an element to Hex D6ACDE 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
#D6ACDE }
```

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

```
.border{ border-color:#D6ACDE }
```

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

Here you see how a box with a 4 pixel #D6ACDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ACDE; -webkit-box-shadow:4px 4px  
4px 4px #D6ACDE; box-shadow:4px 4px 4px  
4px #D6ACDE }
```

Background

The CSS property to change the background color of an element to Hex D6ACDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ACDE }
```

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

```
.background{ background-color:#D6ACDE }
```

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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