

Converting Colors

Hex(D6BCDE)

Have a look what the booklet for
Hex(D6BCDE) contains.

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Color

Hex(D6BCDE)

Conversions

Conversions Part 1

Format	Color
Hex	D6BCDE
RGB	214, 188, 222
RGB Percent	84%, 74%, 87%
CMY	0.1608, 0.2627, 0.1294
CMYK	0.04, 0.15, 0.00, 0.13
HSL	286°, 34%, 80%
HSV	286°, 15%, 87%
XYZ	58.8996, 55.5365, 76.7225
YIQ	199.6500, 4.5820, 16.0860

Conversions

Conversions Part 2

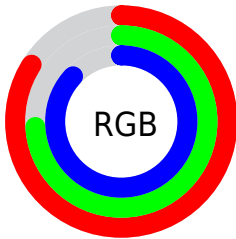
Format	Color
R_{YB}	214, 188, 222
Decimal	14073054
CIE _{Lab}	79.35, 15.29, -13.58
CIE _{LCh}	79, 20.449, 318.400
Yxy	55.5365, 0.3081, 0.2905
Android (android.graphics.Color)	4292263134 (0xFFD6BCDE)
YUV	199.6500, 11.0186, 12.5850
Hunter-Lab	74.5228, 10.6637, -8.8741

Details

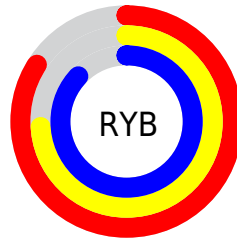
The Hex color **D6BCDE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C4DEBC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4FF**, and **9F87A7** is the 20% darker color. If you saturate the color by 10%, you get **D1A6DE**, and if you desaturate by 10%, it is **DBD2DE**.

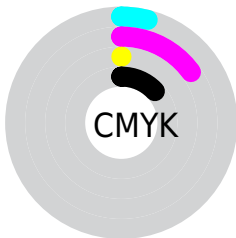
Distribution



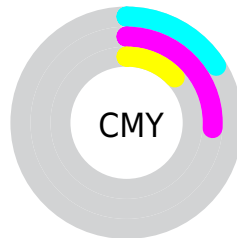
- Red (84%)
- Green (74%)
- Blue (87%)



- Red (84%)
- Yellow (74%)
- Blue (87%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BCDE 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 D6BCDE by changing the saturation by 10% instead.

 D6BCDE

FFFFFF

 FFF4FF

 D6BCDE

 BAA1C2

 9F87A7


 856D8C

 6B5573

 533E5A

 3C2743

 25132D

 110018

 000000

 D6BCDE

 D6BCDE

 D1A6DE

 DBD2DE

 CC90DE

 E0E8DE

 C679DE

 E6FFDE

 C163DE

 EBFFDE

 BC4DDE

 F0FFDE

 B737DE

 F5FFDE

 B121DE

 FBFFDE

 AC0ADE

 FFFFDE

 AA00DE

Harmonies

Analogous

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



BEC2E8



D6BCDE



E6B8CD

Triad

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



D6BCDE



DAC1A0



92D0D0

Complementary

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



D6BCDE



C4DEBC

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.



9DCFBC



D6BCDE



C7C7A0

Square

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



D6BCDE



E8BBA9



B1CCAB



95CDE0

Rectangle

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



D6BCDE



ECB7C0



B1CCAB



94D0C9

Sweetspot

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



D6BCDE



FCF2FF



BCC5DE



7E7880



000000



808080

Same Dimension

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



D6BCDE



F4D1FF



DEBCD6



6E6570



8700B0



250030

Inverse Universe

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



DEBCC4



FFD1DC



BCDEC5



706568



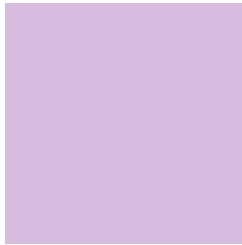
B00029



30000B

Previews

White Background



This preview shows how the Hex color D6BCDE looks on a white background.

Color Contrast Check

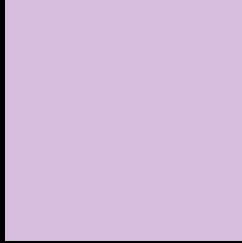
Large Text (above 18pt) WCAG AA × Fail

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 D6BCDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

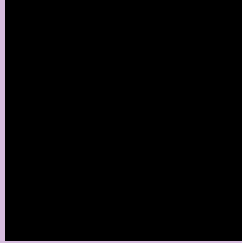
Any Text WCAG AA ✓ Pass

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 D6BCDE Background



This preview shows how black text looks on a background with the Hex color D6BCDE.

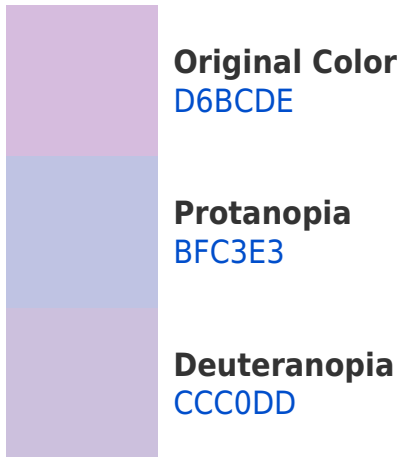


This preview shows how white text looks on a background with the Hex color D6BCDE.

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
D4BFCE

Trichromacy



Original Color
D6BCDE

Protanomaly
C7C0E1

Deuteranomaly
D0BFDD

Tritanomaly
D5BED4

Monochromacy



Original Color
D6BCDE

Achromatopsia
C8C8C8

Achromatomaly
CDC4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BCDE 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 #D6BCDE looks like.

```
.text, #text, p{  
    color:#D6BCDE  
}
```

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 #D6BCDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BCDE
}
```

Border

The CSS property to change the border of an element to Hex D6BCDE 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
#D6BCDE }
```

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

```
.border{ border-color:#D6BCDE }
```

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

Here you see how a box with a 4 pixel #D6BCDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BCDE; -webkit-box-shadow:4px 4px  
4px 4px #D6BCDE; box-shadow:4px 4px 4px  
4px #D6BCDE }
```

Background

The CSS property to change the background color of an element to Hex D6BCDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BCDE }
```

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

```
.background{ background-color:#D6BCDE }
```

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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