

Converting Colors

Hex(D6BCCC)

Have a look what the booklet for
Hex(D6BCCC) contains.

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Color

Hex(D6BCCC)

Conversions

Conversions Part 1

Format	Color
Hex	D6BCCC
RGB	214, 188, 204
RGB Percent	84%, 74%, 80%
CMY	0.1608, 0.2627, 0.2000
CMYK	0.00, 0.12, 0.05, 0.16
HSL	323°, 24%, 79%
HSV	323°, 12%, 84%
XYZ	56.6139, 54.6222, 64.6860
YIQ	197.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

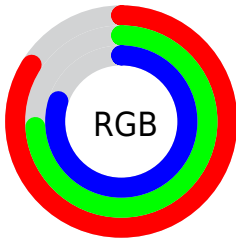
Format	Color
R _Y B	214, 188, 204
Decimal	14073036
CIE Lab	78.82, 11.97, -4.64
CIE LCh	79, 12.841, 338.805
Yxy	54.6222, 0.3218, 0.3105
Android (android.graphics.Color)	4292263116 (0xFFD6BCCC)
YUV	197.5980, 3.1562, 14.3846
Hunter-Lab	73.9068, 7.3970, -0.1580

Details

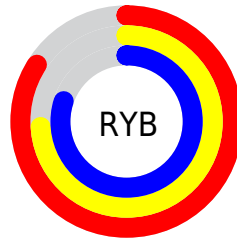
The Hex color **D6BCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCD6C6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF4FF**, and **9F8796** is the 20% darker color. If you saturate the color by 10%, you get **D6A7C4**, and if you desaturate by 10%, it is **D6D1D4**.

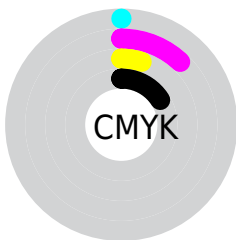
Distribution



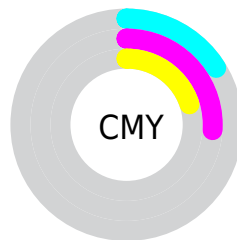
- Red (84%)
- Green (74%)
- Blue (80%)



- Red (84%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BCCC 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 D6BCCC by changing the saturation by 10% instead.

 D6BCCC

FFFFFF

 FFF4FF

 D6BCCC

 BAA1B1

 9F8796

 856D7C

 6C5563

 533E4B

 3C2835

 261320

 0E0007

 000000

 D6BCCC

 D6BCCC

 D6A7C4

 D6D1D4

 D691BC

 D6E7DC

 D67CB3

 D6FCE5

 D666AB

 D6FFED

 D651A3

 D6FFF5

 D63C9B

 D6FFFD

 D62692

 D6FFFF

 D6118A

 D60084

Harmonies

Analogous

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



CABFD6



D6BCCC



DCBBC0

Triad

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



D6BCCC



C9C3AC



A6C9D2

Complementary

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



D6BCCC



BCD6C6

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.



A6CAC6



D6BCCC



BCC7B0

Square

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



D6BCCC



D5BFAD



AFC9BA



ADC7D9

Rectangle

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



D6BCCC



DDBC8



AFC9BA



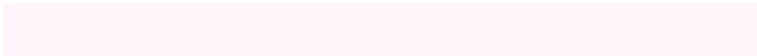
A5CACE

Sweetspot

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



D6BCCC



FFF5FB



C6BCD6



80797D



000000



808080

Same Dimension

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



D6BCCC



FFD9F0



D6BCBF



6B6067



AB0069



2B001B

Inverse Universe

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



D6BCCC



FFD9F0



BCD6D3



6B6067



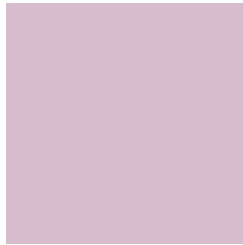
AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D6BCCC looks on a white background.

Color Contrast Check

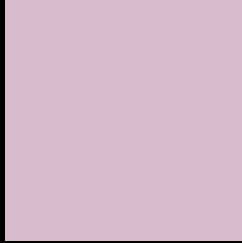
Large Text (above 18pt) WCAG AA × Fail

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 D6BCCC 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 D6BCCC Background



This preview shows how black text looks on a background with the Hex color D6BCCC.



This preview shows how white text looks on a background with the Hex color D6BCCC.

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



Original Color
D6BCCC

Protanopia
C3C2D0

Deuteranopia
D2BDCC



Tritanopia
D6BCCB

Trichromacy



Original Color
D6BCCC

Protanomaly
CAC0CF

Deuteranomaly
D3BDCC

Tritanomaly
D6BCCB

Monochromacy



Original Color
D6BCCC

Achromatopsia
C6C6C6

Achromatomaly
CCC2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BCCC 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 #D6BCCC looks like.

```
.text, #text, p{  
    color:#D6BCCC  
}
```

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 #D6BCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BCCC
}
```

Border

The CSS property to change the border of an element to Hex D6BCCC 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
#D6BCCC }
```

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

```
.border{ border-color:#D6BCCC }
```

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

Here you see how a box with a 4 pixel #D6BCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BCCC; -webkit-box-shadow:4px 4px  
4px 4px #D6BCCC; box-shadow:4px 4px 4px  
4px #D6BCCC }
```

Background

The CSS property to change the background color of an element to Hex D6BCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BCCC }
```

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

```
.background{ background-color:#D6BCCC }
```

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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