

Converting Colors

Hex(D6B5CC)

Have a look what the booklet for
Hex(D6B5CC) contains.

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Color

Hex(D6B5CC)

Conversions

Conversions Part 1

Format	Color
Hex	D6B5CC
RGB	214, 181, 204
RGB Percent	84%, 71%, 80%
CMY	0.1608, 0.2902, 0.2000
CMYK	0.00, 0.15, 0.05, 0.16
HSL	318°, 29%, 77%
HSV	318°, 15%, 84%
XYZ	55.1545, 51.7035, 64.1996
YIQ	193.4890, 12.2850, 14.1490

Conversions

Conversions Part 2

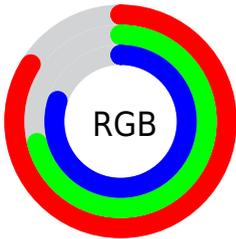
Format	Color
R_{YB}	214, 181, 204
Decimal	14071244
CIE Lab	77.10, 15.74, -7.19
CIE LCh	77, 17.302, 335.462
Yxy	51.7035, 0.3224, 0.3023
Android (android.graphics.Color)	4292261324 (0xFFD6B5CC)
YUV	193.4890, 5.1819, 17.9881
Hunter-Lab	71.9052, 11.0835, -2.6027

Details

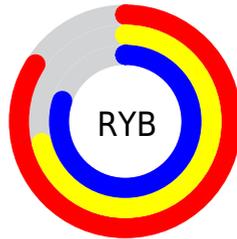
The Hex color **D6B5CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5D6BF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEDFF**, and **9F8096** is the 20% darker color. If you saturate the color by 10%, you get **D6A0C6**, and if you desaturate by 10%, it is **D6CAD2**.

Distribution



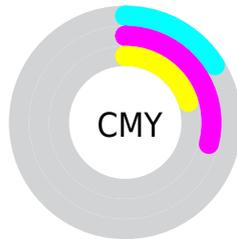
- Red (84%)
- Green (71%)
- Blue (80%)



- Red (84%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B5CC 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 D6B5CC by changing the saturation by 10% instead.

 D6B5CC

FFFFFF

 FFEDFF

 D6B5CC

 BA9AB1

 9F8096

 85677C

 6B4F63

 53384B

 3B2235

 250D1F

 060005

 000000

 D6B5CC

 D6B5CC

 D6A0C6

 D6CAD2

 D68ABF

 D6E0D9

 D675B9

 D6F5DF

 D65FB2

 D6FFE6

 D64AAC

 D6FFEC

 D635A5

 D6FFF3

 D61F9F

 D6FFF9

 D60A98

 D6FFFF

 D60095

Harmonies

Analogous

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



C5B9D8



D6B5CC



DFB3BC

Triad

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



D6B5CC



C8BE9F



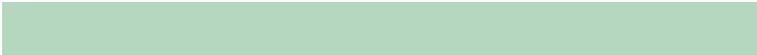
95C7D0

Complementary

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



D6B5CC



B5D6BF

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.



98C8C1



D6B5CC



B6C3A4

Square

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



D6B5CC



D7B9A2



A4C7B1



9EC4DB

Rectangle

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



D6B5CC



E0B4B1



A4C7B1



94C7CB

Sweetspot

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



D6B5CC



FFF2FB



BFB5D6



80787D



000000



808080

Same Dimension

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



D6B5CC



FFCFF0



D6B5BC



6B6068



AB0077



2B001E

Inverse Universe

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



D6B5CC



FFCFF0



B5D6CF



6B6068



AB0077



2B001E

Previews

White Background



This preview shows how the Hex color D6B5CC looks on a white background.

Color Contrast Check

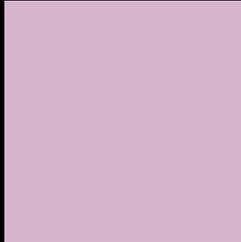
Large Text (above 18pt) WCAG AA × Fail

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 D6B5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

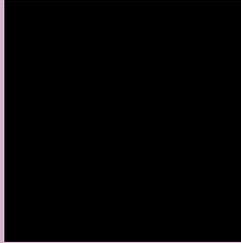
Any Text WCAG AA ✓ Pass

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 D6B5CC Background



This preview shows how black text looks on a background with the Hex color D6B5CC.



This preview shows how white text looks on a background with the Hex color D6B5CC.

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
D6B5CC

Protanopia
BDBDD1

Deuteranopia
CBB9CB



Tritanopia
D5B6C4

Trichromacy



Original Color
D6B5CC

Protanomaly
C6BACF

Deuteranomaly
CFB8CB

Tritanomaly
D5B6C7

Monochromacy



Original Color
D6B5CC

Achromatopsia
C1C1C1

Achromatomaly
C9BDC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B5CC 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 #D6B5CC looks like.

```
.text, #text, p{  
    color:#D6B5CC  
}
```

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 #D6B5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B5CC
}
```

Border

The CSS property to change the border of an element to Hex D6B5CC 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
#D6B5CC }
```

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

```
.border{ border-color:#D6B5CC }
```

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

Here you see how a box with a 4 pixel #D6B5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B5CC; -webkit-box-shadow:4px 4px  
4px 4px #D6B5CC; box-shadow:4px 4px 4px  
4px #D6B5CC }
```

Background

The CSS property to change the background color of an element to Hex D6B5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B5CC }
```

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

```
.background{ background-color:#D6B5CC }
```

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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