

Converting Colors

Hex(D6BED1)

Have a look what the booklet for
Hex(D6BED1) contains.

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Color

Hex(D6BED1)

Conversions

Conversions Part 1

Format	Color
Hex	D6BED1
RGB	214, 190, 209
RGB Percent	84%, 75%, 82%
CMY	0.1608, 0.2549, 0.1804
CMYK	0.00, 0.11, 0.02, 0.16
HSL	312°, 23%, 79%
HSV	312°, 11%, 84%
XYZ	57.6536, 55.7265, 68.0392
YIQ	199.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

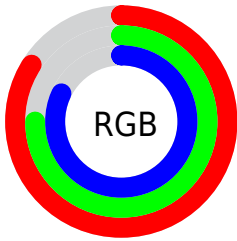
Format	Color
R _Y B	214, 190, 209
Decimal	14073553
CIE Lab	79.46, 11.80, -6.40
CIE LCh	79, 13.422, 331.501
Yxy	55.7265, 0.3178, 0.3072
Android (android.graphics.Color)	4292263633 (0xFFD6BED1)
YUV	199.3420, 4.7614, 12.8551
Hunter-Lab	74.6502, 7.2208, -1.7842

Details

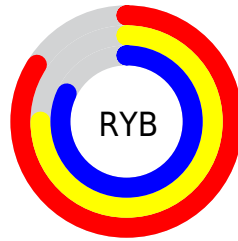
The Hex color **D6BED1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED6C3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF6FF**, and **9F899B** is the 20% darker color. If you saturate the color by 10%, you get **D6A9CD**, and if you desaturate by 10%, it is **D6D3D5**.

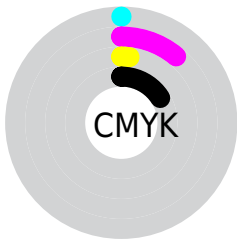
Distribution



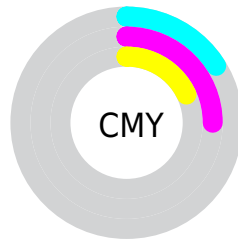
- Red (84%)
- Green (75%)
- Blue (82%)



- Red (84%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BED1 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 D6BED1 by changing the saturation by 10% instead.

 D6BED1

FFFFFF

 FFF6FF

 D6BED1

 BAA3B5

 9F899B


 856F81

 6C5768

 533F4F

 3C2939

 261523

 11000D

 000000

 D6BED1

 D6BED1

 D6A9CD

 D6D3D5

 D693C8

 D6E9DA

 D67EC4

 D6FEDE

 D668BF

 D6FFE3

 D653BB

 D6FFE7

 D63EB6

 D6FFEC

 D628B2

 D6FFF0

 D613AD

 D6FFF5

 D600A9

 D6FFF9

Harmonies

Analogous

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



C8C1DA



D6BED1



DEBCC5

Triad

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



D6BED1



CFC4AC



A5CCD1

Complementary

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



D6BED1



BED6C3

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.



A8CCC5



D6BED1



C0C8AF

Square

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



D6BED1



DAC0AF



B2CBB9



ABC9DA

Rectangle

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



D6BED1



E0BDBC



B2CBB9



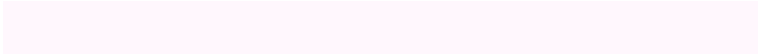
A5CCCD

Sweetspot

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



D6BED1



FFF7FD



C3BED6



807A7E



000000



808080

Same Dimension

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



D6BED1



FFDEF8



D6BEC5



6B6069



AB0087



2B0022

Inverse Universe

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



D6BED1



FFDEF8



BED6CF



6B6069



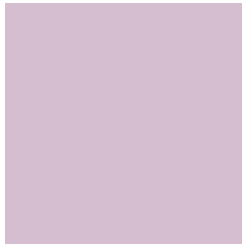
AB0087



2B0022

Previews

White Background



This preview shows how the Hex color D6BED1 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 D6BED1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

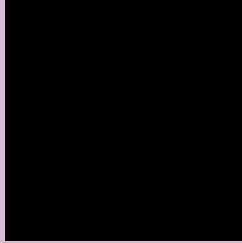
Any Text WCAG AA ✓ Pass

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 D6BED1 Background



This preview shows how black text looks on a background with the Hex color D6BED1.



This preview shows how white text looks on a background with the Hex color D6BED1.

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
D6BED1

Protanopia
C4C4D4

Deuteranopia
D3BFD1



Tritanopia
D5BFCE

Trichromacy



Original Color
D6BED1

Protanomaly
CBC2D3

Deuteranomaly
D4BFD1

Tritanomaly
D5BFCF

Monochromacy



Original Color
D6BED1

Achromatopsia
C7C7C7

Achromatomaly
CCC4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BED1 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 #D6BED1 looks like.

```
.text, #text, p{  
    color:#D6BED1  
}
```

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 #D6BED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BED1
}
```

Border

The CSS property to change the border of an element to Hex D6BED1 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
#D6BED1 }
```

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

```
.border{ border-color:#D6BED1 }
```

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

Here you see how a box with a 4 pixel #D6BED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BED1; -webkit-box-shadow:4px 4px  
4px 4px #D6BED1; box-shadow:4px 4px 4px  
4px #D6BED1 }
```

Background

The CSS property to change the background color of an element to Hex D6BED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BED1 }
```

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

```
.background{ background-color:#D6BED1 }
```

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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