

# Converting Colors

Hex(D6B9D2)

Have a look what the booklet for  
Hex(D6B9D2) contains.

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# **Color**

**Hex(D6B9D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6B9D2
RGB	214, 185, 210
RGB Percent	84%, 73%, 82%
CMY	0.1608, 0.2745, 0.1765
CMYK	0.00, 0.14, 0.02, 0.16
HSL	308°, 26%, 78%
HSV	308°, 14%, 84%
XYZ	56.7134, 53.6472, 68.3386
YIQ	196.5210, 9.2590, 13.9230

# Conversions

## Conversions Part 2

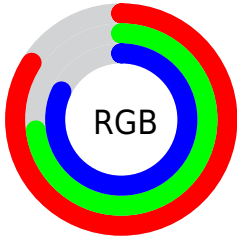
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 185, 210
Decimal	14072274
CIE <sub>Lab</sub>	78.26, 14.66, -8.73
CIE <sub>LCh</sub>	78, 17.066, 329.241
Yxy	53.6472, 0.3174, 0.3002
Android (android.graphics.Color)	4292262354 (0xFFD6B9D2)
YUV	196.5210, 6.6451, 15.3291
Hunter-Lab	73.2443, 10.0360, -4.0480

# Details

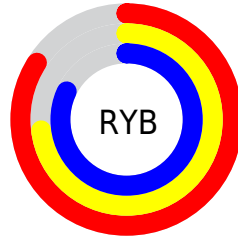
The Hex color **D6B9D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9D6BD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF1FF**, and **9F849C** is the 20% darker color. If you saturate the color by 10%, you get **D6A4CF**, and if you desaturate by 10%, it is **D6CED5**.

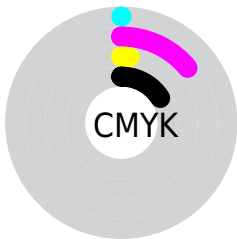
# Distribution



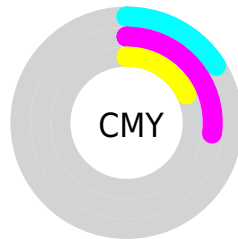
- Red (84%)
- Green (73%)
- Blue (82%)



- Red (84%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6B9D2 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 D6B9D2 by changing the saturation by 10% instead.



 D6B9D2

FFFFFF

 FFF1FF

 D6B9D2

 BA9EB6

 9F849C

 856B82

 6B5268

 533B50

 3C2539

 251124

 0C000E

 000000

 D6B9D2

 D6B9D2

 D6A4CF

 D6CED5

 D68ECC

 D6E4D8

 D679C9

 D6F9DB

 D663C6

 D6FFDE

 D64EC3

 D6FFE1

 D639C0

 D6FFE4

 D623BD

 D6FFE7

 D60EBA

 D6FFEA

 D600B8

 D6FFED

# Harmonies

## Analogous

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



C4BEDD



D6B9D2



E1B7C3

# Triad

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



D6B9D2



CFC0A2



98CAD0

# Complementary

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



D6B9D2



B9D6BD

# 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.



9DCBC1



D6B9D2



BDC5A6

# Square

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



D6B9D2



DCBBA7



ABC9B1



9FC8DC

# Rectangle

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



D6B9D2



E3B7B8



ABC9B1



99CBCB



# Sweetspot

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



D6B9D2



FFF5FE



BDB9D6



80797F



000000



808080



# Same Dimension

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



D6B9D2



FFD6F9



D6B9C4



6B606A



AB0093



2B0025



# Inverse Universe

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



D6B9D2



FFD6F9



B9D6CB



6B606A



AB0093



2B0025



# Previews

## White Background



This preview shows how the Hex color D6B9D2 looks on a white background.

## Color Contrast Check

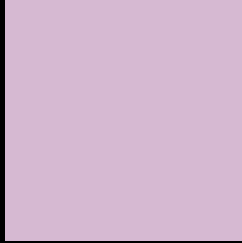
Large Text (above 18pt) WCAG AA × Fail

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 D6B9D2 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 D6B9D2 Background



This preview shows how black text looks on a background with the Hex color D6B9D2.

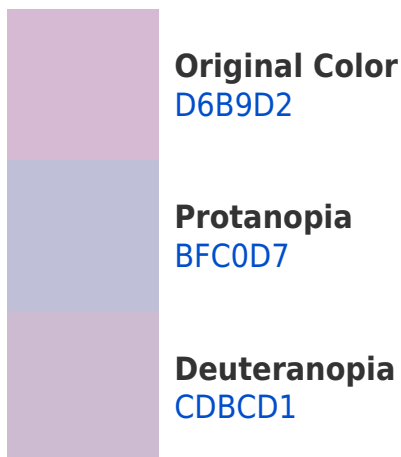



This preview shows how white text looks on a background with the Hex color D6B9D2.

# 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**  
D5BAC9

# Trichromacy



**Original Color**  
D6B9D2

**Protanomaly**  
C7BDD5

**Deuteranomaly**  
D0BBD1

**Tritanomaly**  
D5BACC

# Monochromacy



**Original Color**  
D6B9D2

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
CBC1CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6B9D2 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 #D6B9D2 looks like.

```
.text, #text, p{  
    color:#D6B9D2  
}
```

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 #D6B9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B9D2
}
```

## Border

The CSS property to change the border of an element to Hex D6B9D2 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
#D6B9D2 }
```

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

```
.border{ border-color:#D6B9D2 }
```

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

Here you see how a box with a 4 pixel #D6B9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B9D2; -webkit-box-shadow:4px 4px  
4px 4px #D6B9D2; box-shadow:4px 4px 4px  
4px #D6B9D2 }
```

# Background

The CSS property to change the background color of an element to Hex D6B9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B9D2 }
```

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

```
.background{ background-color:#D6B9D2 }
```

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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