

# Converting Colors

Hex(D3B8C6)

Have a look what the booklet for  
Hex(D3B8C6) contains.

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# Color

**Hex(D3B8C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3B8C6
RGB	211, 184, 198
RGB Percent	83%, 72%, 78%
CMY	0.1725, 0.2784, 0.2235
CMYK	0.00, 0.13, 0.06, 0.17
HSL	329°, 23%, 77%
HSV	329°, 13%, 83%
XYZ	54.1975, 52.2071, 60.6465
YIQ	193.6690, 11.5980, 10.0780

# Conversions

## Conversions Part 2

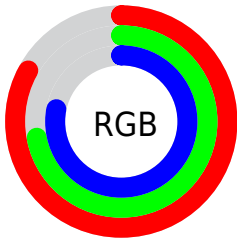
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 184, 198
Decimal	13875398
CIE <sub>Lab</sub>	77.40, 12.01, -3.51
CIE <sub>LCh</sub>	77, 12.518, 343.701
Yxy	52.2071, 0.3244, 0.3125
Android (android.graphics.Color)	4292065478 (0xFFD3B8C6)
YUV	193.6690, 2.1352, 15.1993
Hunter-Lab	72.2545, 7.4461, 0.8133

# Details

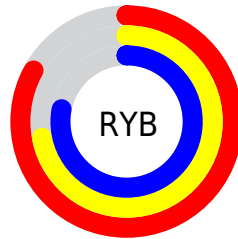
The Hex color **D3B8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8D3C5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF0FF**, and **9C8390** is the 20% darker color. If you saturate the color by 10%, you get **D3A3BC**, and if you desaturate by 10%, it is **D3CDD0**.

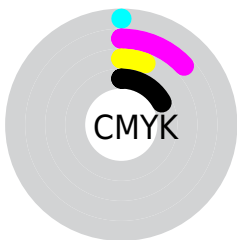
# Distribution



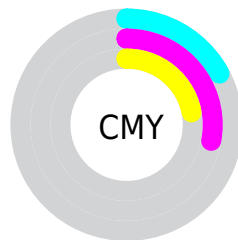
- Red (83%)
- Green (72%)
- Blue (78%)



- Red (83%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3B8C6 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 D3B8C6 by changing the saturation by 10% instead.



 D3B8C6

 D3B8C6

FFFFFF

 B79DAB

 FFF0FF

 9C8390

 826A77

 69515E

 513A46

 392530

 23101B

 020000

 000000

 D3B8C6

 D3B8C6

 D3A3BC

 D3CDD0

 D38EB2

 D3E2DA

 D379A8

 D3F7E4

 D3649D

 D3FFEF

 D34F93

 D3FFF9

 D33989

 D3FFFF

 D3247F

 D30F75

 D3006D

# Harmonies

## Analogous

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



C8BBD0



D3B8C6



D8B7BA

# Triad

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



D3B8C6



C3C0A9



A3C5CF

# Complementary

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



D3B8C6



B8D3C5

# 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.



A3C6C4



D3B8C6



B6C3AE

# Square

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



D3B8C6



CFBCA9



AAC6B8



ACC2D5

# Rectangle

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



D3B8C6



D8B8B3



AAC6B8



A2C6CC

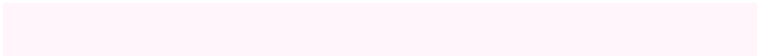


# Sweetspot

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



D3B8C6



FFF5FA



C5B8D3



80797C



000000



808080



# Same Dimension

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



D3B8C6



FFD9ED



D3B8B9



695E64



A80057



290015



# Inverse Universe

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



D3B8C6



FFD9ED



B8D3D2



695E64



A80057

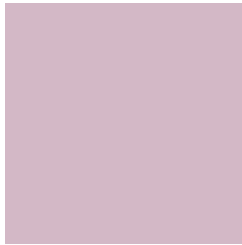


290015



# Previews

## White Background



This preview shows how the Hex color D3B8C6 looks on a white background.

## Color Contrast Check

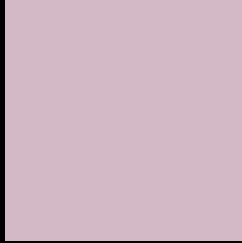
Large Text (above 18pt) WCAG AA × Fail

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 D3B8C6 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 D3B8C6 Background



This preview shows how black text looks on a background with the Hex color D3B8C6.

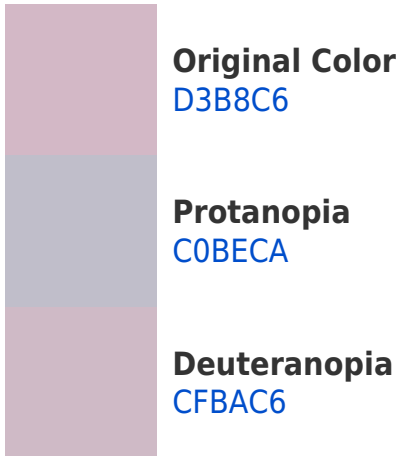


This preview shows how white text looks on a background with the Hex color D3B8C6.

# 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**  
D3B8C6

# Trichromacy



**Original Color**  
D3B8C6

**Protanomaly**  
C7BCC9

**Deuteranomaly**  
D0B9C6

**Tritanomaly**  
D3B8C6

# Monochromacy



**Original Color**  
D3B8C6

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C8BEC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3B8C6 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 #D3B8C6 looks like.

```
.text, #text, p{  
    color:#D3B8C6  
}
```

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 #D3B8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B8C6
}
```

## Border

The CSS property to change the border of an element to Hex D3B8C6 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
#D3B8C6 }
```

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

```
.border{ border-color:#D3B8C6 }
```

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

Here you see how a box with a 4 pixel #D3B8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B8C6; -webkit-box-shadow:4px 4px  
4px 4px #D3B8C6; box-shadow:4px 4px 4px  
4px #D3B8C6 }
```

# Background

The CSS property to change the background color of an element to Hex D3B8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B8C6 }
```

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

```
.background{ background-color:#D3B8C6 }
```

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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