

# Converting Colors

Hex(D3B3C2)

Have a look what the booklet for  
Hex(D3B3C2) contains.

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# **Color**

**Hex(D3B3C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3B3C2
RGB	211, 179, 194
RGB Percent	83%, 70%, 76%
CMY	0.1725, 0.2980, 0.2392
CMYK	0.00, 0.15, 0.08, 0.17
HSL	332°, 27%, 76%
HSV	332°, 15%, 83%
XYZ	52.7217, 49.9841, 57.9081
YIQ	190.2780, 14.2570, 11.4490

# Conversions

## Conversions Part 2

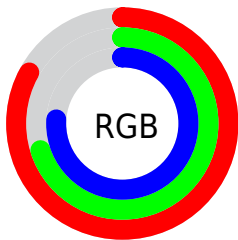
Format	Color
R <sub>Y</sub> B	211, 179, 194
Decimal	13874114
CIE Lab	76.06, 14.01, -3.32
CIE LCh	76, 14.401, 346.683
Yxy	49.9841, 0.3283, 0.3112
Android (android.graphics.Color)	4292064194 (0xFFD3B3C2)
YUV	190.2780, 1.8349, 18.1732
Hunter-Lab	70.6995, 9.3862, 0.9267

# Details

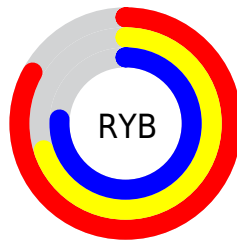
The Hex color **D3B3C2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B3D3C4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEBFA**, and **9C7E8C** is the 20% darker color. If you saturate the color by 10%, you get **D39EB7**, and if you desaturate by 10%, it is **D3C8CD**.

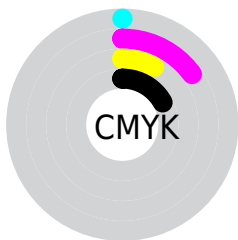
# Distribution



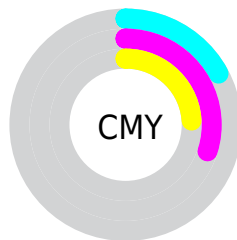
- Red (83%)
- Green (70%)
- Blue (76%)



- Red (83%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3B3C2 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 D3B3C2 by changing the saturation by 10% instead.



 D3B3C2

 D3B3C2

FFFFFF

 B798A7

 FFEBFA

 9C7E8C

 826573

 694D5A

 503643

 39202D

 230B18

 000000

 D3B3C2

 D3B3C2

 D39EB7

 D3C8CD

 D389AC

 D3DDD8

 D374A0

 D3F2E4

 D35F95

 D3FFEF

 D34A8A

 D3FFFA

 D3347F

 D3FFFF

 D31F74

 D30A68

 D30063

# Harmonies

## Analogous

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



C7B6CE



D3B3C2



D8B3B4

# Triad

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



D3B3C2



BEBDA2



9CC2CE

# Complementary

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



D3B3C2



B3D3C4

# 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.



9AC3C3



D3B3C2



AFC1A9

# Square

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



D3B3C2



CCB9A2



A2C3B5



A6BED5

# Rectangle

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



D3B3C2



D7B4AC



A2C3B5



9AC3CB



# Sweetspot

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



D3B3C2



FFF2F8



C4B3D3



80787B



000000



808080



# Same Dimension

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



D3B3C2



FFD1E7



D3B4B3



695E63



A8004F



290013



# Inverse Universe

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



D3B3C2



FFD1E7



B3D2D3



695E63



A8004F

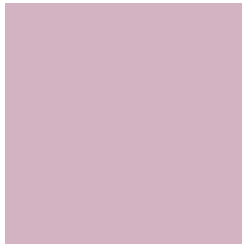


290013



# Previews

## White Background



This preview shows how the Hex color D3B3C2 looks on a white background.

## Color Contrast Check

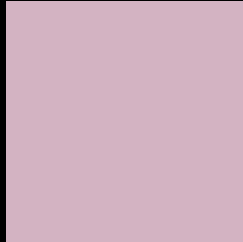
Large Text (above 18pt) WCAG AA × Fail

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 D3B3C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

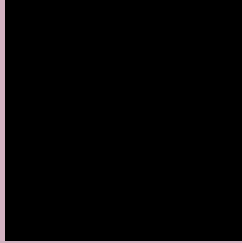
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3B3C2 Background



This preview shows how black text looks on a background with the Hex color D3B3C2.



This preview shows how white text looks on a background with the Hex color D3B3C2.

# 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**  
D3B3C1

# Trichromacy



**Original Color**  
D3B3C2

**Protanomaly**  
C4B8C5

**Deuteranomaly**  
CEB5C1

**Tritanomaly**  
D3B3C1

# Monochromacy



**Original Color**  
D3B3C2

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C6BABF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3B3C2 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 #D3B3C2 looks like.

```
.text, #text, p{  
    color:#D3B3C2  
}
```

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 #D3B3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B3C2
}
```

## Border

The CSS property to change the border of an element to Hex D3B3C2 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
#D3B3C2 }
```

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

```
.border{ border-color:#D3B3C2 }
```

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

Here you see how a box with a 4 pixel #D3B3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B3C2; -webkit-box-shadow:4px 4px  
4px 4px #D3B3C2; box-shadow:4px 4px 4px  
4px #D3B3C2 }
```

# Background

The CSS property to change the background color of an element to Hex D3B3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B3C2 }
```

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

```
.background{ background-color:#D3B3C2 }
```

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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