

# Converting Colors

Hex(D3C6BC)

Have a look what the booklet for  
Hex(D3C6BC) contains.

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# **Color**

**Hex(D3C6BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3C6BC
RGB	211, 198, 188
RGB Percent	83%, 78%, 74%
CMY	0.1725, 0.2235, 0.2627
CMYK	0.00, 0.06, 0.11, 0.17
HSL	26°, 21%, 78%
HSV	26°, 11%, 83%
XYZ	56.1352, 57.8679, 55.7879
YIQ	200.7470, 10.9580, -0.3540

# Conversions

## Conversions Part 2

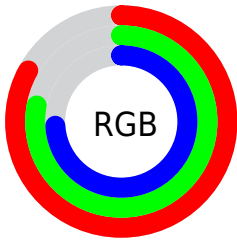
Format	Color
R <sub>Y</sub> B	211, 206, 188
Decimal	13878972
CIE Lab	80.67, 2.84, 6.63
CIE LCh	81, 7.210, 66.780
Yxy	57.8679, 0.3306, 0.3408
Android (android.graphics.Color)	4292069052 (0xFFD3C6BC)
YUV	200.7470, -6.2843, 8.9919
Hunter-Lab	76.0709, -1.4034, 9.7683

# Details

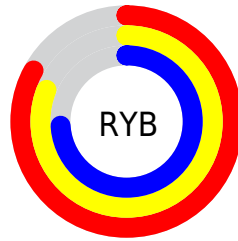
The Hex color **D3C6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC9D3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF4**, and **9C9087** is the 20% darker color. If you saturate the color by 10%, you get **D3BAA7**, and if you desaturate by 10%, it is **D3D2D1**.

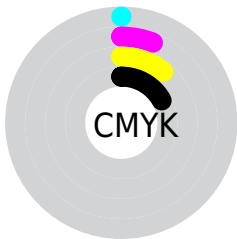
# Distribution



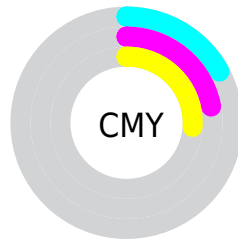
- Red (83%)
- Green (78%)
- Blue (74%)



- Red (83%)
- Yellow (81%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C6BC 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 D3C6BC by changing the saturation by 10% instead.



 D3C6BC

FFFFFFF

 FFFFFF4

 D3C6BC

 B7ABA1

 9C9087

 82776E

 695E55

 51463E

 3A3028

 241B14

 0B0000

 000000

 D3C6BC

 D3C6BC

 D3BAA7

 D3D2D1

 D3AE92

 D3DEE6

 D3A27D

 D3EAFB

 D39668

 D3F6FF

 D38A53

 D3FFFF

 D37E3D

 D37328

 D36713

 D35C00

# Harmonies

## Analogous

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



D7C4C0



D3C6BC



CCC8BB

# Triad

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



D3C6BC



B9CCC9



CCC6D3

# Complementary

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



D3C6BC



BCC9D3

# 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.



C3C8D5



D3C6BC



B8CCD0

# Square

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



D3C6BC



BDCCC3



BCCAD4



D3C4CE

# Rectangle

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



D3C6BC



C7CABC



BCCAD4



C9C7D4



# Sweetspot

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



D3C6BC



FFFBF7



D3BCC9



807D7A



000000



808080

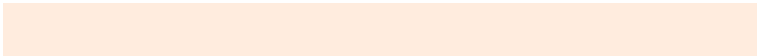


# Same Dimension

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



D3C6BC



FFECDE



D3D1BC



69635E



A84900



291200

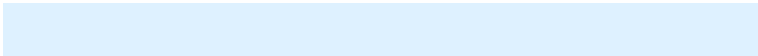


# Inverse Universe

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



BCC9D3



DEF1FF



BCBED3



5E6469



005FA8

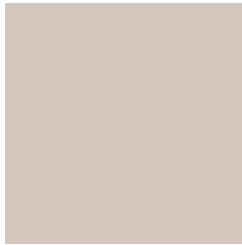


001729



# Previews

## White Background



This preview shows how the Hex color D3C6BC looks on a white background.

## Color Contrast Check

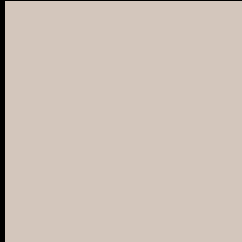
Large Text (above 18pt) WCAG AA × Fail

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 D3C6BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

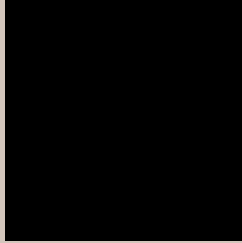
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3C6BC Background



This preview shows how black text looks on a background with the Hex color D3C6BC.

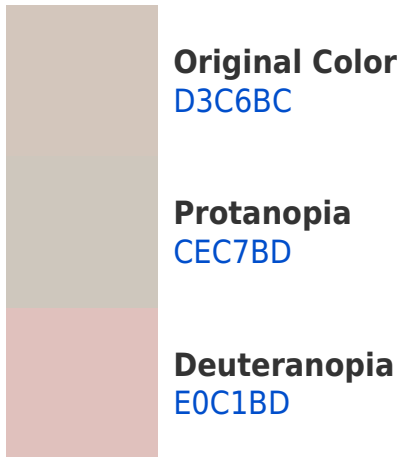


This preview shows how white text looks on a background with the Hex color D3C6BC.

# 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**  
D6C3D2

# Trichromacy



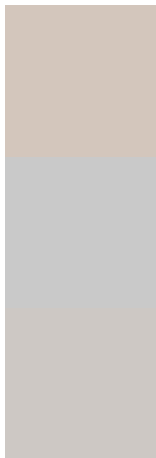
**Original Color**  
D3C6BC

**Protanomaly**  
D0C7BD

**Deuteranomaly**  
DBC3BD

**Tritanomaly**  
D5C4CA

# Monochromacy



**Original Color**  
D3C6BC

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CDC8C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C6BC 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 #D3C6BC looks like.

```
.text, #text, p{  
    color:#D3C6BC  
}
```

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 #D3C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C6BC
}
```

## Border

The CSS property to change the border of an element to Hex D3C6BC 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
#D3C6BC }
```

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

```
.border{ border-color:#D3C6BC }
```

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

Here you see how a box with a 4 pixel #D3C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C6BC; -webkit-box-shadow:4px 4px  
4px 4px #D3C6BC; box-shadow:4px 4px 4px  
4px #D3C6BC }
```

# Background

The CSS property to change the background color of an element to Hex D3C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C6BC }
```

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

```
.background{ background-color:#D3C6BC }
```

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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