

# Converting Colors

Hex(D2C3B6)

Have a look what the booklet for  
Hex(D2C3B6) contains.

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# **Color**

**Hex(D2C3B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2C3B6
RGB	210, 195, 182
RGB Percent	82%, 76%, 71%
CMY	0.1765, 0.2353, 0.2863
CMYK	0.00, 0.07, 0.13, 0.18
HSL	28°, 24%, 77%
HSV	28°, 13%, 82%
XYZ	54.5369, 56.1093, 52.2117
YIQ	198.0030, 13.1130, -0.8630

# Conversions

## Conversions Part 2

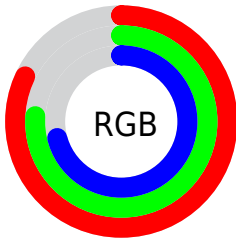
Format	Color
R <sub>Y</sub> B	210, 206, 182
Decimal	13812662
CIE Lab	79.68, 3.09, 8.42
CIE LCh	80, 8.964, 69.854
Yxy	56.1093, 0.3349, 0.3445
Android (android.graphics.Color)	4292002742 (0xFFD2C3B6)
YUV	198.0030, -7.8895, 10.5214
Hunter-Lab	74.9061, -1.1251, 11.1074

# Details

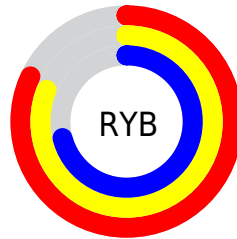
The Hex color **D2C3B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C5D2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFCEE**, and **9B8D81** is the 20% darker color. If you saturate the color by 10%, you get **D2B8A1**, and if you desaturate by 10%, it is **D2CECB**.

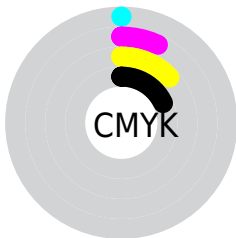
# Distribution



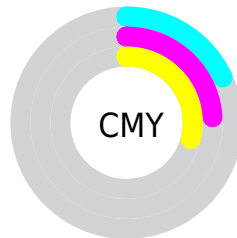
- Red (82%)
- Green (76%)
- Blue (71%)



- Red (82%)
- Yellow (81%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2C3B6 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 D2C3B6 by changing the saturation by 10% instead.



 D2C3B6


 D2C3B6

FFFFFF

 B6A89B

 FFFCEE

 9B8D81

 817468

 685B50

 504439

 392E24

 23190E

 040000

 000000

 D2C3B6

 D2C3B6

 D2B8A1

 D2CECB

 D2AC8C

 D2DAE0

 D2A177

 D2E5F5

 D29662

 D2F0FF

 D28B4D

 D2FBFF

 D27F38

 D2FFFF

 D27423

 D2690E

 D26100

# Harmonies

## Analogous

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



D7C1BB



D2C3B6



CAC6B5

# Triad

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



D2C3B6



B2CBC8



CBC2D2

# Complementary

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



D2C3B6



B6C5D2

# 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.



C0C5D6



D2C3B6



B2CAD0

# Square

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



D2C3B6



B7CABF



B7C8D5



D3C1CB

# Rectangle

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



D2C3B6



C3C7B7



B7C8D5



C7C3D4



# Sweetspot

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



D2C3B6



FFFAF5



D2B6C5



807C79



000000



808080

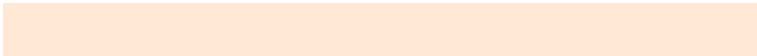


# Same Dimension

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



D2C3B6



FFE9D6



D2D1B6



69635E



A84E00



291300

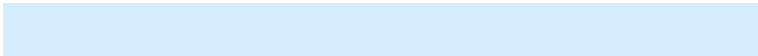


# Inverse Universe

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



B6C5D2



D6ECFF



B6B7D2



5E6469



005AA8



001629



# Previews

## White Background



This preview shows how the Hex color D2C3B6 looks on a white background.

## Color Contrast Check

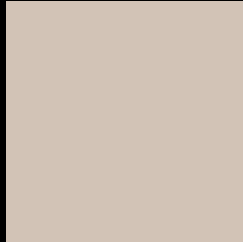
Large Text (above 18pt) WCAG AA × Fail

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 D2C3B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

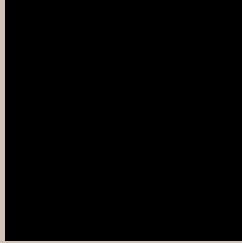
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

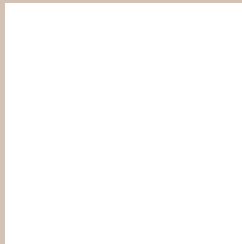
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2C3B6 Background



This preview shows how black text looks on a background with the Hex color D2C3B6.

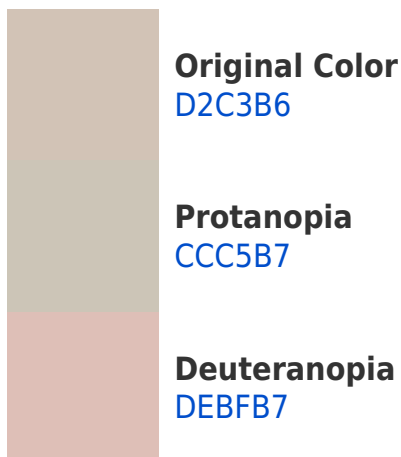


This preview shows how white text looks on a background with the Hex color D2C3B6.

# 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**  
D5BFCE

# Trichromacy



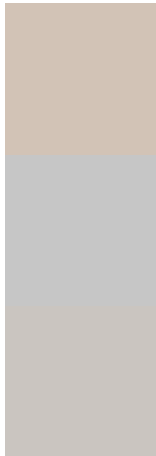
**Original Color**  
D2C3B6

**Protanomaly**  
CEC4B7

**Deuteranomaly**  
DAC0B7

**Tritanomaly**  
D4C0C5

# Monochromacy



**Original Color**  
D2C3B6

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CAC5C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2C3B6 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 #D2C3B6 looks like.

```
.text, #text, p{  
    color:#D2C3B6  
}
```

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 #D2C3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C3B6
}
```

## Border

The CSS property to change the border of an element to Hex D2C3B6 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
#D2C3B6 }
```

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

```
.border{ border-color:#D2C3B6 }
```

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

Here you see how a box with a 4 pixel #D2C3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C3B6; -webkit-box-shadow:4px 4px  
4px 4px #D2C3B6; box-shadow:4px 4px 4px  
4px #D2C3B6 }
```

# Background

The CSS property to change the background color of an element to Hex D2C3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C3B6 }
```

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

```
.background{ background-color:#D2C3B6 }
```

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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