

# Converting Colors

Hex(D1C3B8)

Have a look what the booklet for  
Hex(D1C3B8) contains.

<b>Hex(D1C3B8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D1C3B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1C3B8
RGB	209, 195, 184
RGB Percent	82%, 76%, 72%
CMY	0.1804, 0.2353, 0.2784
CMYK	0.00, 0.07, 0.12, 0.18
HSL	26°, 21%, 77%
HSV	26°, 12%, 82%
XYZ	54.4613, 56.0462, 53.2950
YIQ	197.9320, 11.8750, -0.4530

# Conversions

## Conversions Part 2

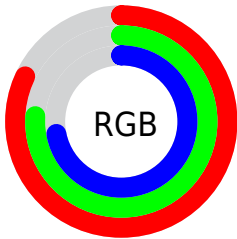
Format	Color
R <sub>Y</sub> B	209, 204, 184
Decimal	13747128
CIE Lab	79.64, 3.05, 7.28
CIE LCh	80, 7.892, 67.266
Yxy	56.0462, 0.3325, 0.3422
Android (android.graphics.Color)	4291937208 (0xFFD1C3B8)
YUV	197.9320, -6.8685, 9.7066
Hunter-Lab	74.8640, -1.1586, 10.1968

# Details

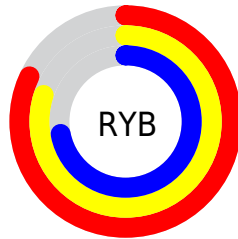
The Hex color **D1C3B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C6D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFCF0**, and **9A8D83** is the 20% darker color. If you saturate the color by 10%, you get **D1B7A3**, and if you desaturate by 10%, it is **D1CFCD**.

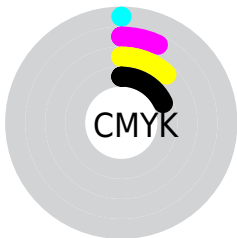
# Distribution



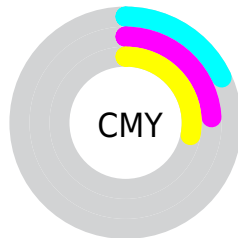
- Red (82%)
- Green (76%)
- Blue (72%)



- Red (82%)
- Yellow (80%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C3B8 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 D1C3B8 by changing the saturation by 10% instead.



 D1C3B8

 D1C3B8

FFFFFF

 B5A89D

 FFFCF0

 9A8D83

 80746A

 675B52

 4F443B

 382E25

 221910

 040000

 000000

 D1C3B8

 D1C3B8

 D1B7A3

 D1CFCD

 D1AC8E

 D1DAE2

 D1A079

 D1E6F7

 D19464

 D1F2FF

 D18850

 D1FEFF

 D17D3B

 D1FFFF

 D17126

 D16511

 D15C00

# Harmonies

## Analogous

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



D5C1BD



D1C3B8



CAC5B7

# Triad

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



D1C3B8



B4CAC7



C9C3D1

# Complementary

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



D1C3B8



B8C6D1

# 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.



C0C5D4



D1C3B8



B4C9CE

# Square

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



D1C3B8



B9C9BF



B8C8D3



D1C1CB

# Rectangle

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



D1C3B8



C4C7B8



B8C8D3



C6C4D2



# Sweetspot

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



D1C3B8



FFF9F5



D1B8C6



807C79



000000



808080

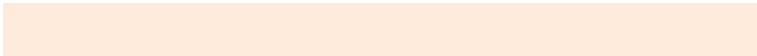


# Same Dimension

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



D1C3B8



FFE8DB



D1CFB8



69635E



A84A00



291200

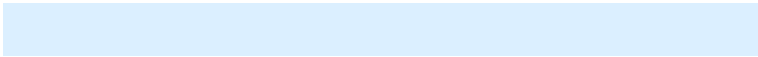


# Inverse Universe

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



B8C6D1



DBEFFF



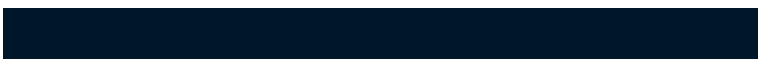
B8BAD1



5E6469



005EA8

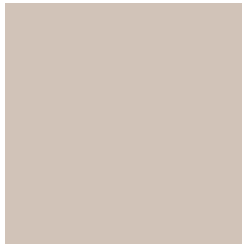


001729



# Previews

## White Background



This preview shows how the Hex color D1C3B8 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 D1C3B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

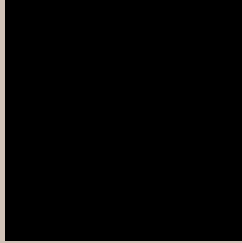
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1C3B8 Background



This preview shows how black text looks on a background with the Hex color D1C3B8.

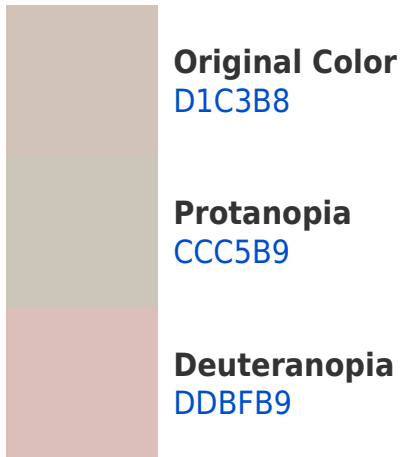


This preview shows how white text looks on a background with the Hex color D1C3B8.

# 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**  
D4C0CF

# Trichromacy



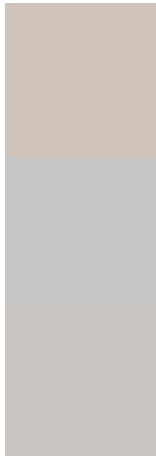
**Original Color**  
D1C3B8

**Protanomaly**  
CEC4B9

**Deuteranomaly**  
D9C0B9

**Tritanomaly**  
D3C1C7

# Monochromacy



**Original Color**  
D1C3B8

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CAC5C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C3B8 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 #D1C3B8 looks like.

```
.text, #text, p{  
    color:#D1C3B8  
}
```

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 #D1C3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C3B8
}
```

## Border

The CSS property to change the border of an element to Hex D1C3B8 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
#D1C3B8 }
```

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

```
.border{ border-color:#D1C3B8 }
```

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

Here you see how a box with a 4 pixel #D1C3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C3B8; -webkit-box-shadow:4px 4px  
4px 4px #D1C3B8; box-shadow:4px 4px 4px  
4px #D1C3B8 }
```

# Background

The CSS property to change the background color of an element to Hex D1C3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C3B8 }
```

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

```
.background{ background-color:#D1C3B8 }
```

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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