

# Converting Colors

Hex(D0C8D5)

Have a look what the booklet for  
Hex(D0C8D5) contains.

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# **Color**

**Hex(D0C8D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0C8D5
RGB	208, 200, 213
RGB Percent	82%, 78%, 84%
CMY	0.1843, 0.2157, 0.1647
CMYK	0.02, 0.06, 0.00, 0.16
HSL	277°, 13%, 81%
HSV	277°, 6%, 84%
XYZ	58.6769, 59.5225, 71.3472
YIQ	203.8740, 0.5950, 5.7390

# Conversions

## Conversions Part 2

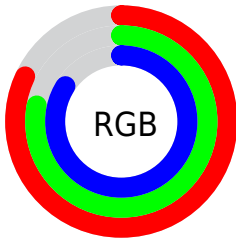
Format	Color
<b>R<sub>YB</sub></b>	208, 200, 213
Decimal	13682901
CIE <sub>Lab</sub>	81.58, 5.15, -5.48
CIE <sub>LCh</sub>	82, 7.516, 313.225
Yxy	59.5225, 0.3096, 0.3140
Android (android.graphics.Color)	4291872981 (0xFFD0C8D5)
YUV	203.8740, 4.4991, 3.6185
Hunter-Lab	77.1509, 0.7438, -0.8243

# Details

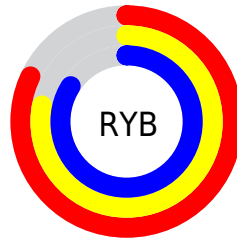
The Hex color **D0C8D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD5C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9A929E** is the 20% darker color. If you saturate the color by 10%, you get **C8B3D5**, and if you desaturate by 10%, it is **D8DDD5**.

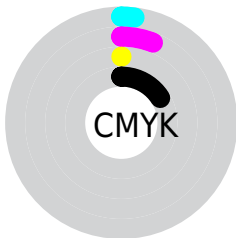
# Distribution



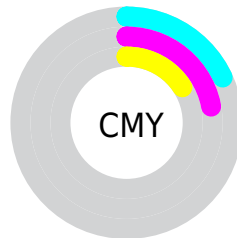
- Red (82%)
- Green (78%)
- Blue (84%)



- Red (82%)
- Yellow (78%)
- Blue (84%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0C8D5 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 D0C8D5 by changing the saturation by 10% instead.



■ D0C8D5

FFFFFF

■ D0C8D5

■ B4ADB9

■ 9A929E

■ 807884

■ 67606B

■ 4F4853

■ 38323C

■ 221D26

■ 0D0212

■ 000000

 D0C8D5

 D0C8D5

 C8B3D5

 D8DDD5

 C09DD5

 E0F3D5

 B788D5

 E9FFD5

 AF73D5

 F1FFD5

 A75ED5

 F9FFD5

 9F48D5

 FFFF D5

 9733D5

 8E1ED5

 8608D5

# Harmonies

## Analogous

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



C7CAD8



D0C8D5



D7C6CF

# Triad

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



D0C8D5



D5C9BD



BACFCE

# Complementary

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



D0C8D5



CDD5C8

# 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.



BECFC6



D0C8D5



CDCBBD

# Square

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



D0C8D5



D9C7C1



C5CDC0



BACED4

# Rectangle

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



D0C8D5



DAC6CA



C5CDC0



BBCFCB



# Sweetspot

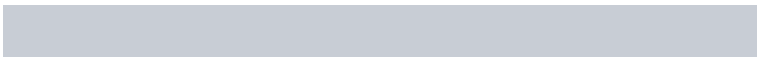
The Sweet Spot groups the original color and five complimentary colors.



D0C8D5



FDFAFF



C8CDD5



7F7D80



000000



808080



# Same Dimension

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



D0C8D5



F8EDFF



D5C8D4



68636B



6900AB



1B002B



# Inverse Universe

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



D5C8CD



FFEDF4



C8D5C9



6B6366



AB0042

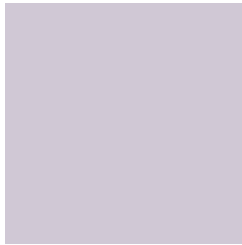


2B0011



# Previews

## White Background



This preview shows how the Hex color D0C8D5 looks on a white background.

## Color Contrast Check

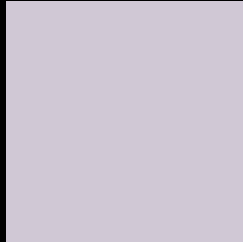
Large Text (above 18pt) WCAG AA × Fail

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 D0C8D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

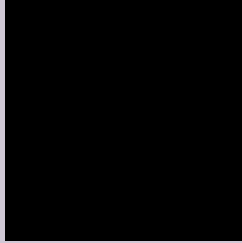
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

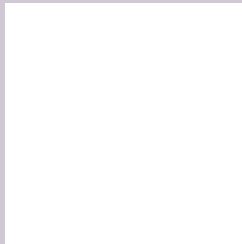
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0C8D5 Background



This preview shows how black text looks on a background with the Hex color D0C8D5.

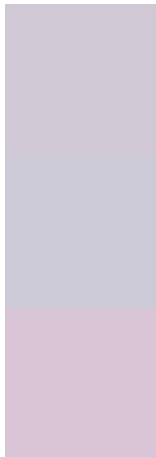


This preview shows how white text looks on a background with the Hex color D0C8D5.

# 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



**Original Color**  
D0C8D5

**Protanopia**  
CBCAD6

**Deuteranopia**  
D9C5D6



# Trichromacy



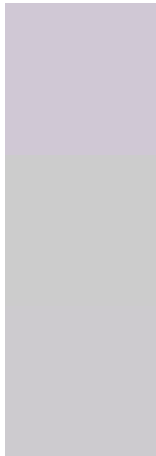
**Original Color**  
D0C8D5

**Protanomaly**  
CDC9D6

**Deuteranomaly**  
D6C6D6

**Tritanomaly**  
D0C8D6

# Monochromacy



**Original Color**  
D0C8D5

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CDCBCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0C8D5 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 #D0C8D5 looks like.

```
.text, #text, p{  
    color:#D0C8D5  
}
```

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 #D0C8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C8D5
}
```

## Border

The CSS property to change the border of an element to Hex D0C8D5 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
#D0C8D5 }
```

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

```
.border{ border-color:#D0C8D5 }
```

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

Here you see how a box with a 4 pixel #D0C8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C8D5; -webkit-box-shadow:4px 4px  
4px 4px #D0C8D5; box-shadow:4px 4px 4px  
4px #D0C8D5 }
```

# Background

The CSS property to change the background color of an element to Hex D0C8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C8D5 }
```

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

```
.background{ background-color:#D0C8D5 }
```

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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