

Converting Colors

Hex(D0C8C8)

Have a look what the booklet for
Hex(D0C8C8) contains.

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Color

Hex(D0C8C8)

Conversions

Conversions Part 1

Format	Color
Hex	D0C8C8
RGB	208, 200, 200
RGB Percent	82%, 78%, 78%
CMY	0.1843, 0.2157, 0.2157
CMYK	0.00, 0.04, 0.04, 0.18
HSL	0°, 8%, 80%
HSV	0°, 4%, 82%
XYZ	57.0920, 58.8886, 63.0011
YIQ	202.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

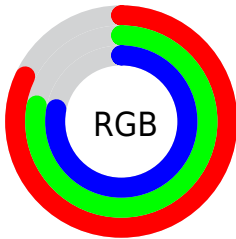
Format	Color
R _Y B	208, 200, 200
Decimal	13682888
CIE Lab	81.23, 2.78, 0.98
CIE LCh	81, 2.945, 19.444
Yxy	58.8886, 0.3190, 0.3290
Android (android.graphics.Color)	4291872968 (0xFFD0C8C8)
YUV	202.3920, -1.1793, 4.9182
Hunter-Lab	76.7389, -1.4930, 5.0413

Details

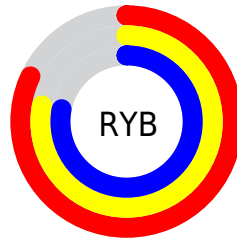
The Hex color **D0C8C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D0D0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9292** is the 20% darker color. If you saturate the color by 10%, you get **D0B3B3**, and if you desaturate by 10%, it is **D0DDDD**.

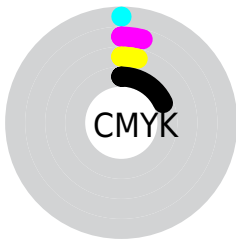
Distribution



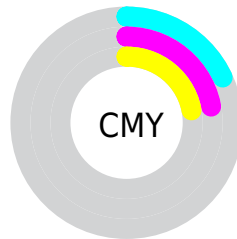
- Red (82%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D0C8C8 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 D0C8C8 by changing the saturation by 10% instead.

 D0C8C8

FFFFFF

 D0C8C8

 B4ADAD

 9A9292

 807878

 676060

 4F4848

 383232

 221D1D

 0D0202

 000000

 D0C8C8

 D0C8C8

 D0B3B3

 D0DDDD

 D09E9E

 D0F2F2

 D08A8A

 D0FFFF

 D07575

 D06060

 D04B4B

 D03636

 D02222

 D00D0D

Harmonies

Analogous

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



CFC8CB



D0C8C8



CFC8C6

Triad

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



D0C8C8



C7CBC6



C6CACF

Complementary

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



D0C8C8



C8D0D0

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.



C4CBCE



D0C8C8



C4CBC9

Square

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



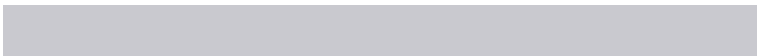
D0C8C8



CACAC5



C3CBCB



C9C9CF

Rectangle

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



D0C8C8



CEC9C5



C3CBCB



C5CBCF

Sweetspot

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



D0C8C8



FFFCFC



D0C8D0



807E7E



000000



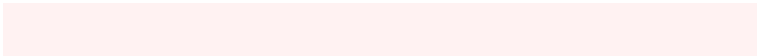
808080

Same Dimension

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



D0C8C8



FFF2F2



D0CCC8



696262



A80000



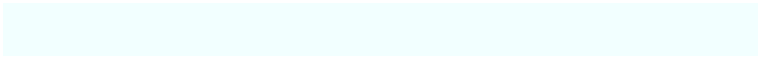
290000

Inverse Universe

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



C8D0D0



F2FFFF



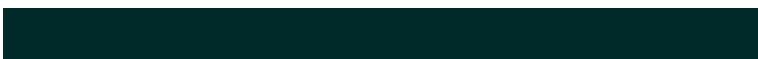
C8CCD0



626969



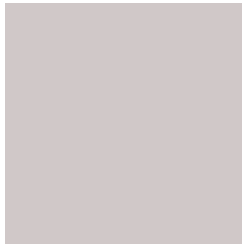
00A8A8



002929

Previews

White Background



This preview shows how the Hex color D0C8C8 looks on a white background.

Color Contrast Check

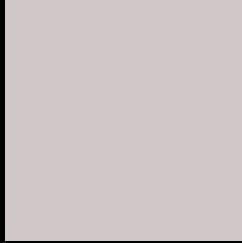
Large Text (above 18pt) WCAG AA × Fail

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 D0C8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

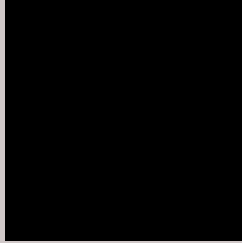
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

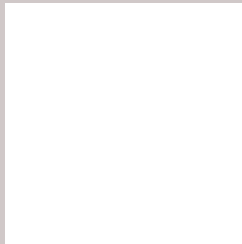
Any Text WCAG AAA ✓ Pass

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

Hex D0C8C8 Background



This preview shows how black text looks on a background with the Hex color D0C8C8.

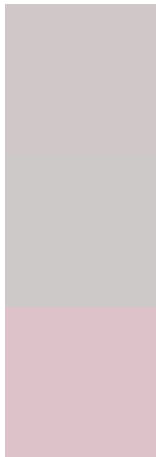


This preview shows how white text looks on a background with the Hex color D0C8C8.

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
D0C8C8

Protanopia
CDC9C8

Deuteranopia
DDC3C9



Tritanopia
D2C6D5

Trichromacy



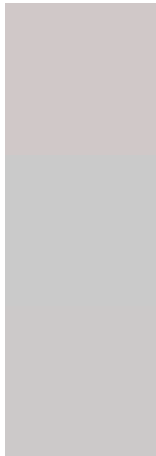
Original Color
D0C8C8

Protanomaly
CEC9C8

Deuteranomaly
D8C5C9

Tritanomaly
D1C7D0

Monochromacy



Original Color
D0C8C8

Achromatopsia
CACACA

Achromatomaly
CCC9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C8C8 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 #D0C8C8 looks like.

```
.text, #text, p{  
    color:#D0C8C8  
}
```

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 #D0C8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C8C8
}
```

Border

The CSS property to change the border of an element to Hex D0C8C8 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
#D0C8C8 }
```

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

```
.border{ border-color:#D0C8C8 }
```

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

Here you see how a box with a 4 pixel #D0C8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C8C8; -webkit-box-shadow:4px 4px  
4px 4px #D0C8C8; box-shadow:4px 4px 4px  
4px #D0C8C8 }
```

Background

The CSS property to change the background color of an element to Hex D0C8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C8C8 }
```

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

```
.background{ background-color:#D0C8C8 }
```

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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