

Converting Colors

Hex(D0C9D0)

Have a look what the booklet for
Hex(D0C9D0) contains.

Hex(D0C9D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0C9D0)

Conversions

Conversions Part 1

Format	Color
Hex	D0C9D0
RGB	208, 201, 208
RGB Percent	82%, 79%, 82%
CMY	0.1843, 0.2118, 0.1843
CMYK	0.00, 0.03, 0.00, 0.18
HSL	300°, 7%, 80%
HSV	300°, 3%, 82%
XYZ	58.2842, 59.7373, 68.1330
YIQ	203.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

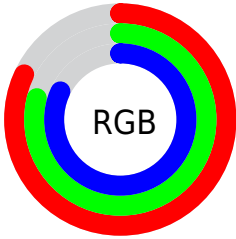
Format	Color
R _Y B	208, 201, 208
Decimal	13683152
CIE Lab	81.70, 3.69, -2.63
CIE LCh	82, 4.529, 324.567
Yxy	59.7373, 0.3131, 0.3209
Android (android.graphics.Color)	4291873232 (0xFFD0C9D0)
YUV	203.8910, 2.0257, 3.6036
Hunter-Lab	77.2899, -0.6506, 1.8372

Details

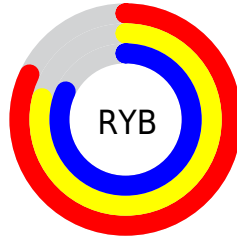
The Hex color `D0C9D0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C9D0C9`, and the grayscale version is `CCCCCC`.

A 20% lighter version of the original color is `FFFFFF`, and `9A939A` is the 20% darker color. If you saturate the color by 10%, you get `D0B4D0`, and if you desaturate by 10%, it is `D0DED0`.

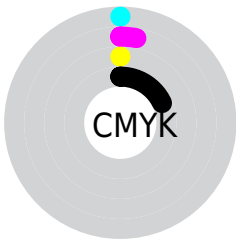
Distribution



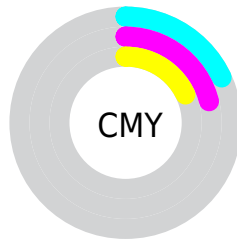
- Red (82%)
- Green (79%)
- Blue (82%)



- Red (82%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C9D0 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 D0C9D0 by changing the saturation by 10% instead.

■ D0C9D0

FFFFFF

■ D0C9D0

■ B4AEB4

■ 9A939A

■ 807980

■ 676167

■ 4F494F

■ 383238

■ 221D23

■ 0D040D

■ 000000

 D0C9D0

 D0C9D0

 D0B4D0

 D0DED0

 D09FD0

 D0F3D0

 D08BD0

 D0FFD0

 D076D0

 D061D0

 D04CD0

 D037D0

 D023D0

 D00ED0

Harmonies

Analogous

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



CBCAD3



D0C9D0



D3C8CC

Triad

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



D0C9D0



D0CAC3



C1CECE

Complementary

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



D0C9D0



C9D0C9

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.



C2CECA



D0C9D0



CBCCC3

Square

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



D0C9D0



D3C9C4



C6CDC6



C2CDD2

Rectangle

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



D0C9D0



D5C8C9



C6CDC6



C1CECD

Sweetspot

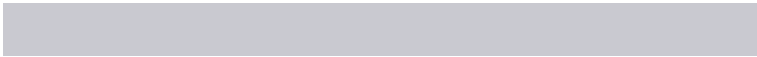
The Sweet Spot groups the original color and five complimentary colors.



D0C9D0



FFFCFF



C9C9D0



807E80



000000



808080

Same Dimension

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



D0C9D0



FFF5FF



D0C9CC



696369



A800A8



290029

Inverse Universe

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



D0C9D0



FFF5FF



C9D0CC



696369



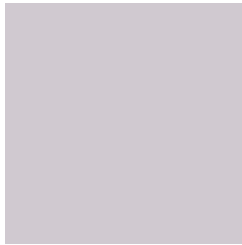
A800A8



290029

Previews

White Background



This preview shows how the Hex color D0C9D0 looks on a white background.

Color Contrast Check

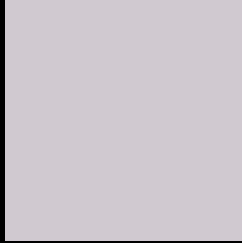
Large Text (above 18pt) WCAG AA × Fail

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 D0C9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

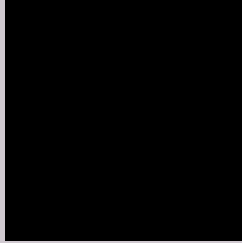
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

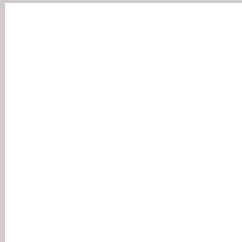
Any Text WCAG AAA ✓ Pass

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

Hex D0C9D0 Background



This preview shows how black text looks on a background with the Hex color D0C9D0.

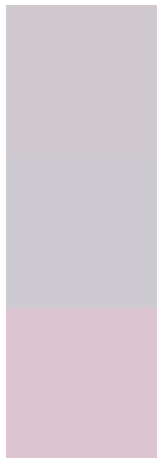


This preview shows how white text looks on a background with the Hex color D0C9D0.

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
D0C9D0

Protanopia
CDCAD1

Deuteranopia
DCC5D1



Tritanopia
D1C8D8

Trichromacy



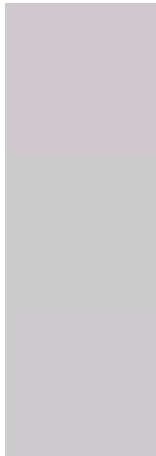
Original Color
D0C9D0

Protanomaly
CECAD1

Deuteranomaly
D8C6D1

Tritanomaly
D1C8D5

Monochromacy



Original Color
D0C9D0

Achromatopsia
CCCCCC

Achromatomaly
CDCBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C9D0 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 #D0C9D0 looks like.

```
.text, #text, p{  
    color:#D0C9D0  
}
```

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 #D0C9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C9D0
}
```

Border

The CSS property to change the border of an element to Hex D0C9D0 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
#D0C9D0 }
```

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

```
.border{ border-color:#D0C9D0 }
```

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

Here you see how a box with a 4 pixel #D0C9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C9D0; -webkit-box-shadow:4px 4px  
4px 4px #D0C9D0; box-shadow:4px 4px 4px  
4px #D0C9D0 }
```

Background

The CSS property to change the background color of an element to Hex D0C9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C9D0 }
```

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

```
.background{ background-color:#D0C9D0 }
```

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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