

Converting Colors

Hex(D9D0CC)

Have a look what the booklet for
Hex(D9D0CC) contains.

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Color

Hex(D9D0CC)

Conversions

Conversions Part 1

Format	Color
Hex	D9D0CC
RGB	217, 208, 204
RGB Percent	85%, 82%, 80%
CMY	0.1490, 0.1843, 0.2000
CMYK	0.00, 0.04, 0.06, 0.15
HSL	18°, 15%, 83%
HSV	18°, 6%, 85%
XYZ	62.0702, 64.2231, 66.2516
YIQ	210.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

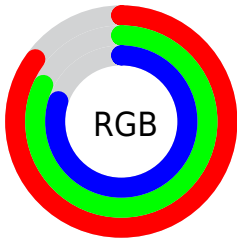
Format	Color
R _Y B	217, 210, 204
Decimal	14274764
CIE Lab	84.08, 2.41, 3.08
CIE LCh	84, 3.909, 51.964
Yxy	64.2231, 0.3224, 0.3335
Android (android.graphics.Color)	4292464844 (0xFFD9D0CC)
YUV	210.2350, -3.0739, 5.9329
Hunter-Lab	80.1393, -1.9904, 7.0822

Details

The Hex color **D9D0CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD5D9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A29A96** is the 20% darker color. If you saturate the color by 10%, you get **D9C1B6**, and if you desaturate by 10%, it is **D9DFE2**.

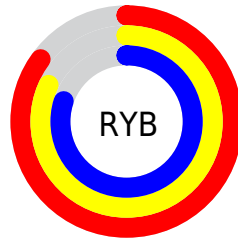
Distribution



Red (85%)

Green (82%)

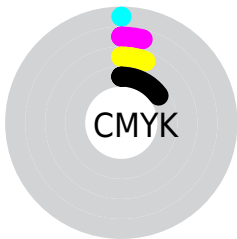
Blue (80%)



Red (85%)

Yellow (82%)

Blue (80%)

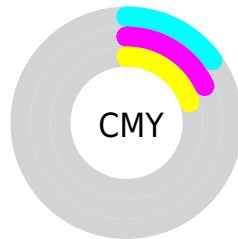


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D0CC 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 D9D0CC by changing the saturation by 10% instead.

 D9D0CC

FFFFFF

 D9D0CC

 BDB4B1

 A29A96

 88807C

 6F6763

 564F4B

 3F3835

 292220

 150D07

 000000

 D9D0CC

 D9D0CC

 D9C1B6

 D9DFE2

 D9B2A1

 D9EEF7

 D9A38B

 D9FDF7

 D99475

 D9FFFF

 D98560

 D9764A

 D96734

 D9581E

 D94909

Harmonies

Analogous

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



DACFCF



D9D0CC



D6D1CA

Triad

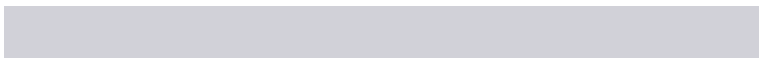
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9D0CC



CAD4D1



D1D1D8

Complementary

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



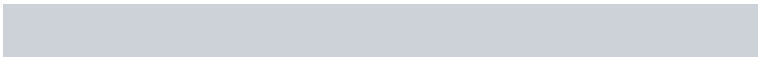
D9D0CC



CCD5D9

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.



CDD2D9



D9D0CC



C9D4D4

Square

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



D9D0CC



CED3CD



CAD3D7



D6D0D6

Rectangle

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



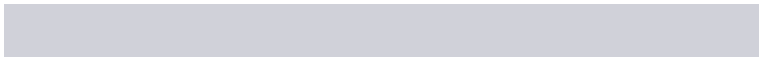
D9D0CC



D3D2CA



CAD3D7



D0D1D9

Sweetspot

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



D9D0CC



FFBFBA



D9CCD5



807E7D



000000



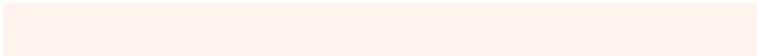
808080

Same Dimension

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



D9D0CC



FFF3ED



D9D6CC



6E6865



AD3500



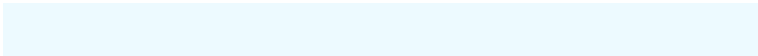
2E0E00

Inverse Universe

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



CCD5D9



EDFAFF



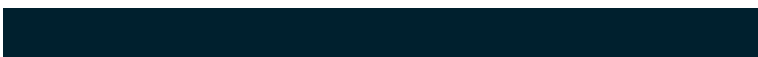
CCCFD9



656B6E



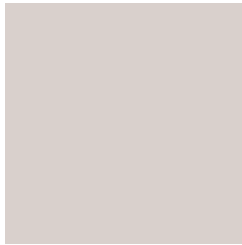
0078AD



00202E

Previews

White Background



This preview shows how the Hex color D9D0CC looks on a white background.

Color Contrast Check

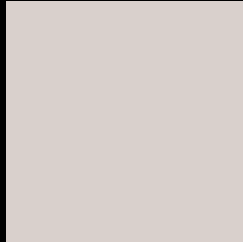
Large Text (above 18pt) WCAG AA × Fail

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 D9D0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

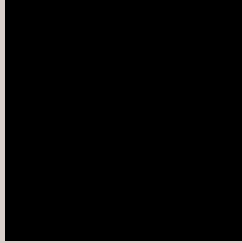
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

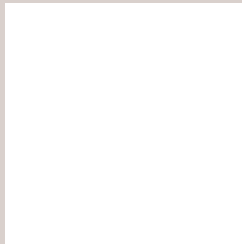
Any Text WCAG AAA ✓ Pass

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

Hex D9D0CC Background



This preview shows how black text looks on a background with the Hex color D9D0CC.

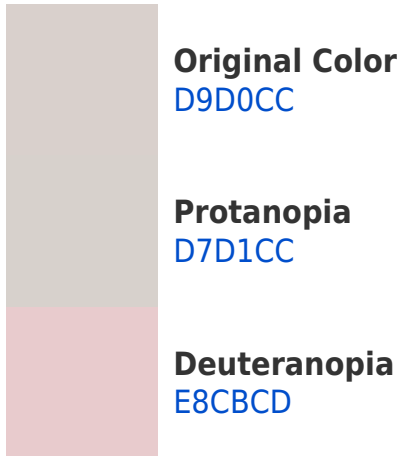


This preview shows how white text looks on a background with the Hex color D9D0CC.

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



Trichromacy



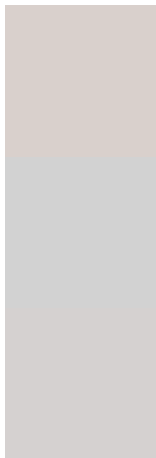
Original Color
D9D0CC

Protanomaly
D8D1CC

Deuteranomaly
E3CDCC

Tritanomaly
DBCED7

Monochromacy



Original Color
D9D0CC

Achromatopsia
D2D2D2

Achromatomaly
D5D1D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D0CC 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 #D9D0CC looks like.

```
.text, #text, p{  
    color:#D9D0CC  
}
```

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 #D9D0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D0CC
}
```

Border

The CSS property to change the border of an element to Hex D9D0CC 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
#D9D0CC }
```

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

```
.border{ border-color:#D9D0CC }
```

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

Here you see how a box with a 4 pixel #D9D0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D0CC; -webkit-box-shadow:4px 4px  
4px 4px #D9D0CC; box-shadow:4px 4px 4px  
4px #D9D0CC }
```

Background

The CSS property to change the background color of an element to Hex D9D0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D0CC }
```

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

```
.background{ background-color:#D9D0CC }
```

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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