

Converting Colors

Hex(D9CAD8)

Have a look what the booklet for
Hex(D9CAD8) contains.

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Color

Hex(D9CAD8)

Conversions

Conversions Part 1

Format	Color
Hex	D9CAD8
RGB	217, 202, 216
RGB Percent	85%, 79%, 85%
CMY	0.1490, 0.2078, 0.1529
CMYK	0.00, 0.07, 0.00, 0.15
HSL	304°, 16%, 82%
HSV	304°, 7%, 85%
XYZ	62.1305, 61.9506, 73.6488
YIQ	208.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

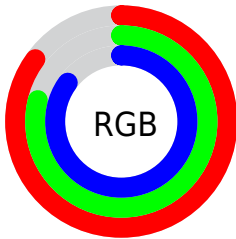
Format	Color
R _Y B	217, 202, 216
Decimal	14273240
CIE Lab	82.89, 7.70, -5.07
CIE LCh	83, 9.216, 326.644
Yxy	61.9506, 0.3142, 0.3133
Android (android.graphics.Color)	4292463320 (0xFFD9CAD8)
YUV	208.0810, 3.9041, 7.8220
Hunter-Lab	78.7087, 3.1626, -0.3823

Details

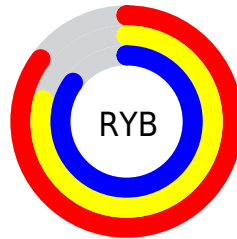
The Hex color **D9CAD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD9CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A294A1** is the 20% darker color. If you saturate the color by 10%, you get **D9B4D7**, and if you desaturate by 10%, it is **D9E0D9**.

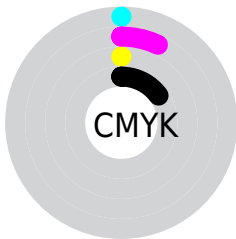
Distribution



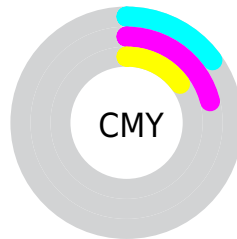
- Red (85%)
- Green (79%)
- Blue (85%)



- Red (85%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CAD8 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 D9CAD8 by changing the saturation by 10% instead.

 D9CAD8

FFFFFF

 D9CAD8

 BDAFBC

 A294A1

 887A87

 6E616E

 564A55

 3F333E

 291E28

 150514

 000000

 D9CAD8

 D9CAD8

 D9B4D7

 D9E0D9

 D99FD5

 D9F5DB

 D989D4

 D9FFDC

 D973D2

 D9FFDE

 D95ED1

 D9FFDF

 D948CF

 D9FFE1

 D932CE

 D9FFE2

 D91CCC

 D9FFE4

 D907CB

 D9FFE5

Harmonies

Analogous

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



CFCCDE



D9CAD8



E0C9D0

Triad

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



D9CAD8



D7CDBD



B9D3D6

Complementary

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



D9CAD8



CAD9CB

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.



BCD4CD



D9CAD8



CDD0BF

Square

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



D9CAD8



DECBC0



C3D2C5



BCD2DC

Rectangle

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



D9CAD8



E1C9CA



C3D2C5



B9D4D3

Sweetspot

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



D9CAD8



FFFAFF



CBCAD9



807D7F



000000



808080

Same Dimension

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



D9CAD8



FFEBFE



D9CAD1



6E636D



AD00A2



2E002B

Inverse Universe

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



D9CAD8



FFEBFE



CAD9D3



6E636D



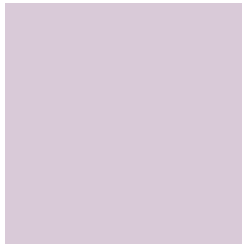
AD00A2



2E002B

Previews

White Background



This preview shows how the Hex color D9CAD8 looks on a white background.

Color Contrast Check

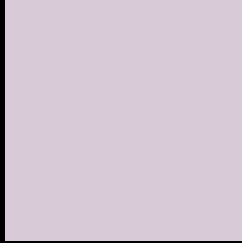
Large Text (above 18pt) WCAG AA × Fail

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 D9CAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

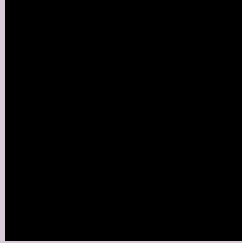
Any Text WCAG AA ✓ Pass

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 D9CAD8 Background



This preview shows how black text looks on a background with the Hex color D9CAD8.

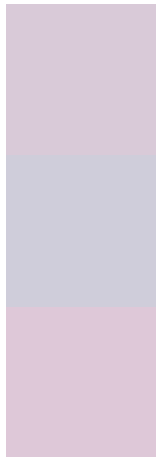


This preview shows how white text looks on a background with the Hex color D9CAD8.

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
D9CAD8

Protanopia
CFCDDA

Deuteranopia
DEC8D8

Trichromacy



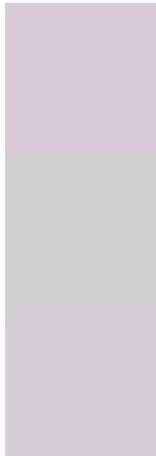
Original Color
D9CAD8

Protanomaly
D3CCD9

Deuteranomaly
DCC9D8

Tritanomaly
D9CAD9

Monochromacy



Original Color
D9CAD8

Achromatopsia
D0D0D0

Achromatomaly
D3CED3

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CAD8 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 #D9CAD8 looks like.

```
.text, #text, p{  
    color:#D9CAD8  
}
```

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 #D9CAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CAD8
}
```

Border

The CSS property to change the border of an element to Hex D9CAD8 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
#D9CAD8 }
```

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

```
.border{ border-color:#D9CAD8 }
```

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

Here you see how a box with a 4 pixel #D9CAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CAD8; -webkit-box-shadow:4px 4px  
4px 4px #D9CAD8; box-shadow:4px 4px 4px  
4px #D9CAD8 }
```

Background

The CSS property to change the background color of an element to Hex D9CAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CAD8 }
```

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

```
.background{ background-color:#D9CAD8 }
```

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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