

# Converting Colors

Hex(D9D3C9)

Have a look what the booklet for  
Hex(D9D3C9) contains.

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# **Color**

**Hex(D9D3C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D3C9
RGB	217, 211, 201
RGB Percent	85%, 83%, 79%
CMY	0.1490, 0.1725, 0.2118
CMYK	0.00, 0.03, 0.07, 0.15
HSL	37°, 17%, 82%
HSV	37°, 7%, 85%
XYZ	62.4522, 65.5573, 64.6206
YIQ	211.6540, 6.7860, -1.8380

# Conversions

## Conversions Part 2

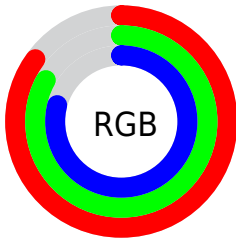
Format	Color
<b>R<sub>YB</sub></b>	211, 217, 201
Decimal	14275529
CIE Lab	84.77, 0.33, 5.67
CIE LCh	85, 5.677, 86.673
Yxy	65.5573, 0.3242, 0.3403
Android (android.graphics.Color)	4292465609 (0xFFD9D3C9)
YUV	211.6540, -5.2524, 4.6884
Hunter-Lab	80.9675, -4.0117, 9.3575

# Details

The Hex color **D9D3C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CFD9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A29D93** is the 20% darker color. If you saturate the color by 10%, you get **D9CBB3**, and if you desaturate by 10%, it is **D9DBDF**.

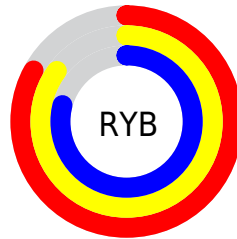
# Distribution



Red (85%)

Green (83%)

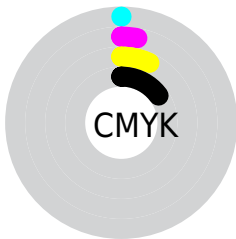
Blue (79%)



Red (83%)

Yellow (85%)

Blue (79%)

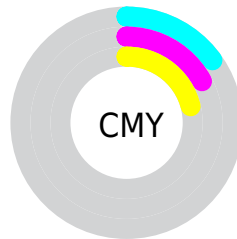


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9D3C9 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 D9D3C9 by changing the saturation by 10% instead.



 D9D3C9

FFFFFF

 D9D3C9

 BDB7AE

 A29D93

 888279

 6F6961

 565149

 3F3A32

 29251D

 151004

 000000

 D9D3C9

 D9D3C9

 D9CBB3

 D9DBDF

 D9C39E

 D9E3F4

 D9BB88

 D9EBFF

 D9B272

 D9F4FF

 D9AA5D

 D9FCFF

 D9A247

 D9FFFF

 D99A31

 D9921B

 D98A06

# Harmonies

## Analogous

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



DED1CB



D9D3C9



D3D5CA

# Triad

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



D9D3C9



C7D7D8



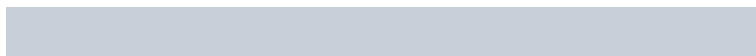
DAD1DA

# Complementary

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



D9D3C9



C9CFD9

# 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.



D4D2DD



D9D3C9



C9D6DC

# Square

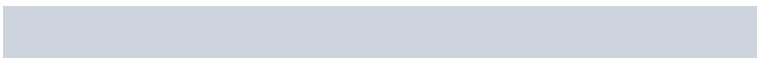
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9D3C9



C8D7D3



CED4DE



DED0D4

# Rectangle

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



D9D3C9



CFD6CC



CED4DE



D8D1DB



# Sweetspot

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



D9D3C9



FFF DFA



D9C9CF



807F7D



000000



808080

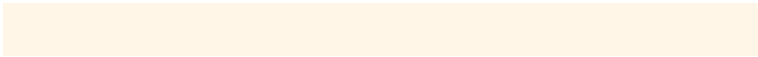


# Same Dimension

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



D9D3C9



FFF6E8



D7D9C9



6E6A63



AD6C00



2E1D00

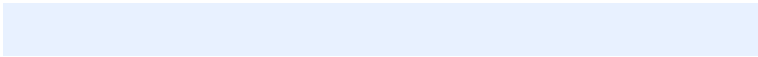


# Inverse Universe

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



C9CFD9



E8F1FF



CBC9D9



63676E



0041AD

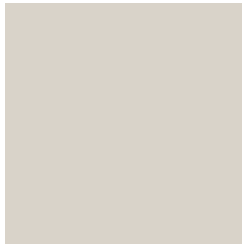


00112E



# Previews

## White Background



This preview shows how the Hex color D9D3C9 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 D9D3C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

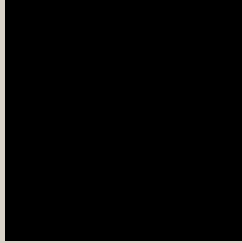
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

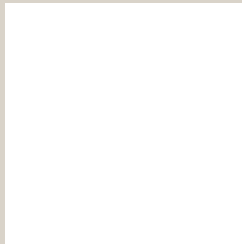
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9D3C9 Background



This preview shows how black text looks on a background with the Hex color D9D3C9.

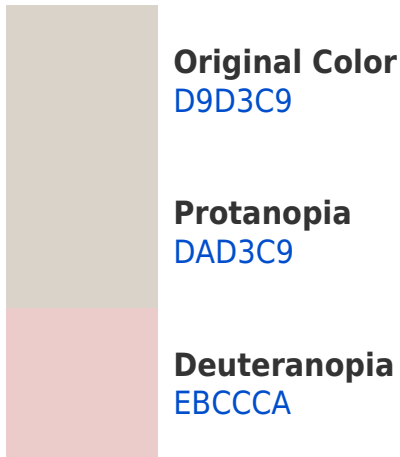


This preview shows how white text looks on a background with the Hex color D9D3C9.

# 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





**Tritanopia**  
DCD0E0

# Trichromacy



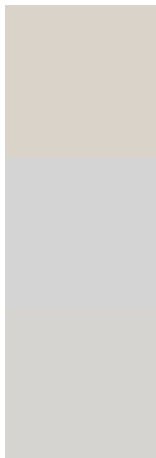
**Original Color**  
D9D3C9

**Protanomaly**  
DAD3C9

**Deuteranomaly**  
E4CFCA

**Tritanomaly**  
DBD1D8

# Monochromacy



**Original Color**  
D9D3C9

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D6D4D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9D3C9 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 #D9D3C9 looks like.

```
.text, #text, p{  
    color:#D9D3C9  
}
```

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 #D9D3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D3C9
}
```

## Border

The CSS property to change the border of an element to Hex D9D3C9 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
#D9D3C9 }
```

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

```
.border{ border-color:#D9D3C9 }
```

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

Here you see how a box with a 4 pixel #D9D3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D3C9; -webkit-box-shadow:4px 4px  
4px 4px #D9D3C9; box-shadow:4px 4px 4px  
4px #D9D3C9 }
```

# Background

The CSS property to change the background color of an element to Hex D9D3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D3C9 }
```

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

```
.background{ background-color:#D9D3C9 }
```

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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