

# Converting Colors

Hex(D9D4CD)

Have a look what the booklet for  
Hex(D9D4CD) contains.

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# **Color**

**Hex(D9D4CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D4CD
RGB	217, 212, 205
RGB Percent	85%, 83%, 80%
CMY	0.1490, 0.1686, 0.1961
CMYK	0.00, 0.02, 0.06, 0.15
HSL	35°, 14%, 83%
HSV	35°, 6%, 85%
XYZ	63.1782, 66.2465, 67.2146
YIQ	212.6970, 5.2270, -1.1170

# Conversions

## Conversions Part 2

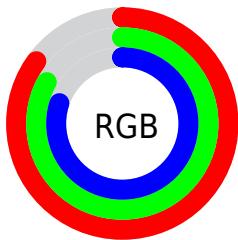
Format	Color
R <sub>Y</sub> B	214, 217, 205
Decimal	14275789
CIE Lab	85.12, 0.49, 4.05
CIE LCh	85, 4.084, 83.099
Yxy	66.2465, 0.3213, 0.3369
Android (android.graphics.Color)	4292465869 (0xFFD9D4CD)
YUV	212.6970, -3.7946, 3.7737
Hunter-Lab	81.3919, -3.8803, 8.0118

# Details

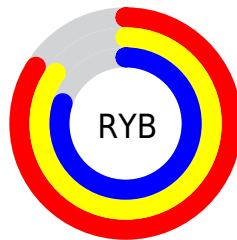
The Hex color **D9D4CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD2D9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A29D97** is the 20% darker color. If you saturate the color by 10%, you get **D9CBB7**, and if you desaturate by 10%, it is **D9DDE3**.

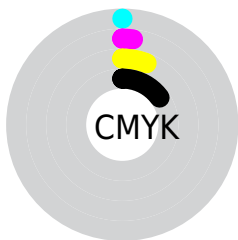
# Distribution



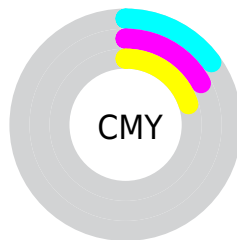
- Red (85%)
- Green (83%)
- Blue (80%)



- Red (84%)
- Yellow (85%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9D4CD 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 D9D4CD by changing the saturation by 10% instead.



 D9D4CD

FFFFFF

 D9D4CD

 BDB8B2

 A29D97

 88837D

 6F6A64

 56524C

 3F3B36

 292520

 151109

 000000

 D9D4CD

 D9D4CD

 D9CBB7

 D9DDE3

 D9C2A2

 D9E6F8

 D9B98C

 D9EFFF

 D9B076

 D9F8FF

 D9A761

 D9FFFF

 D99E4B

 D99535

 D98C1F

 D9830A

# Harmonies

## Analogous

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



DCD3CF



D9D4CD



D5D5CD

# Triad

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



D9D4CD



CBD7D7



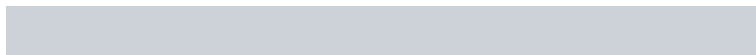
D9D3D9

# Complementary

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



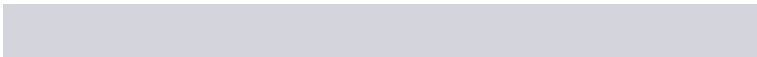
D9D4CD



CDD2D9

# 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.



D4D4DC



D9D4CD



CDD6DB

# Square

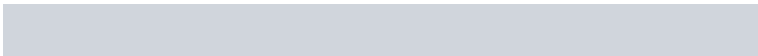
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9D4CD



CDD7D4



D0D5DC



DCD2D6

# Rectangle

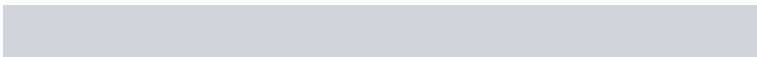
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9D4CD



D2D6CF



D0D5DC



D8D3DA



# Sweetspot

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



D9D4CD



FFFdfa



D9CDD2



807E7D



000000



808080

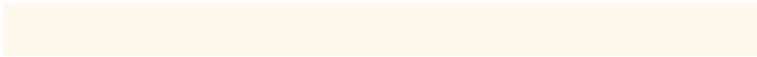


# Same Dimension

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



D9D4CD



FFF8ED



D8D9CD



6E6A65



AD6500



2E1B00

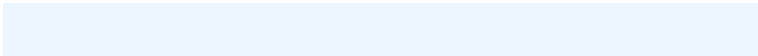


# Inverse Universe

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



CDD2D9



EDF5FF



CECDD9



65696E



0048AD

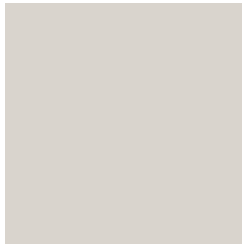


00132E



# Previews

## White Background



This preview shows how the Hex color D9D4CD looks on a white background.

## Color Contrast Check

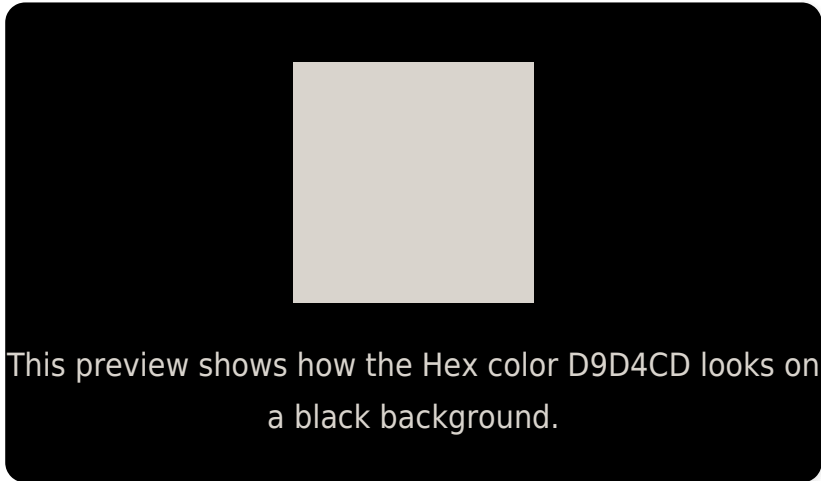
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

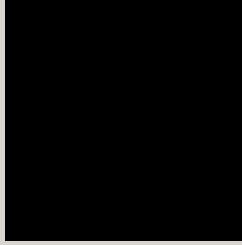
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

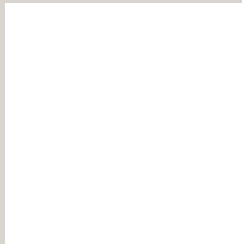
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9D4CD Background



This preview shows how black text looks on a background with the Hex color D9D4CD.

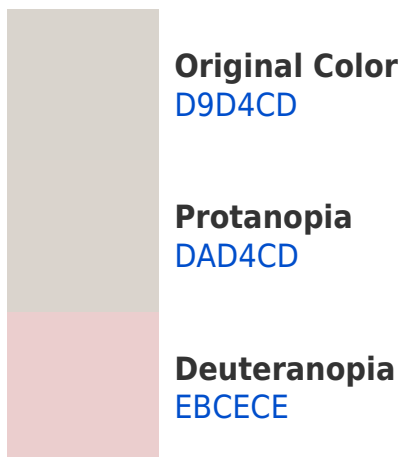


This preview shows how white text looks on a background with the Hex color D9D4CD.

# 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**  
DCD1E1

# Trichromacy



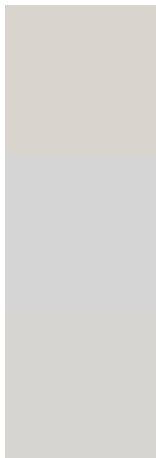
**Original Color**  
D9D4CD

**Protanomaly**  
DAD4CD

**Deuteranomaly**  
E4D0CE

**Tritanomaly**  
DBD2DA

# Monochromacy



**Original Color**  
D9D4CD

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D6D5D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9D4CD 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 #D9D4CD looks like.

```
.text, #text, p{  
    color:#D9D4CD  
}
```

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 #D9D4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D4CD
}
```

## Border

The CSS property to change the border of an element to Hex D9D4CD 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
#D9D4CD }
```

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

```
.border{ border-color:#D9D4CD }
```

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

Here you see how a box with a 4 pixel #D9D4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D4CD; -webkit-box-shadow:4px 4px  
4px 4px #D9D4CD; box-shadow:4px 4px 4px  
4px #D9D4CD }
```

# Background

The CSS property to change the background color of an element to Hex D9D4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D4CD }
```

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

```
.background{ background-color:#D9D4CD }
```

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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