

# Converting Colors

Hex(D9D3C3)

Have a look what the booklet for  
Hex(D9D3C3) contains.

<b>Hex(D9D3C3)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D9D3C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D3C3
RGB	217, 211, 195
RGB Percent	85%, 83%, 76%
CMY	0.1490, 0.1725, 0.2353
CMYK	0.00, 0.03, 0.10, 0.15
HSL	44°, 22%, 81%
HSV	44°, 10%, 85%
XYZ	61.7599, 65.2804, 60.9750
YIQ	210.9700, 8.7120, -3.7040

# Conversions

## Conversions Part 2

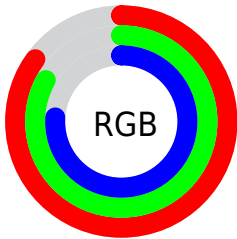
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">203, 217, 195</a>
Decimal	<a href="#">14275523</a>
CIELab	<a href="#">84.63, -0.67, 8.64</a>
CIELCh	<a href="#">85, 8.671, 94.433</a>
Yxy	<a href="#">65.2804, 0.3285, 0.3472</a>
Android (android.graphics.Color)	<a href="#">4292465603 (0xFFD9D3C3)</a>
YUV	<a href="#">210.9700, -7.8732, 5.2883</a>
Hunter-Lab	<a href="#">80.7963, -4.9499, 11.8126</a>

# Details

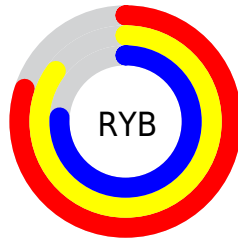
The Hex color **D9D3C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C9D9**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFFC**, and **A29D8D** is the 20% darker color. If you saturate the color by 10%, you get **D9CDAD**, and if you desaturate by 10%, it is **D9D9D9**.

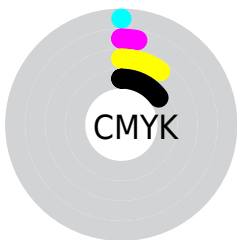
# Distribution



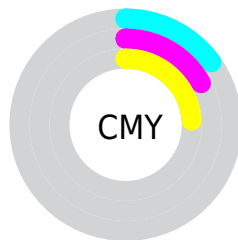
- Red (85%)
- Green (83%)
- Blue (76%)



- Red (80%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9D3C3 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 D9D3C3 by changing the saturation by 10% instead.



 D9D3C3

 D9D3C3

FFFFFFF

 BDB7A8

FFFFFFC

 A29D8D

 888274

 6E695B

 565144

 3F3A2E

 292519

 151000

 000000

 D9D3C3

 D9D3C3

 D9CDAD

 D9D9D9

 D9C798

 D9DFEE

 D9C182

 D9E5FF

 D9BB6C

 D9EBFF

 D9B556

 D9F1FF

 D9AF41

 D9F7FF

 D9AA2B

 D9FCFF

 D9A415

 D9FFFF

 D99E00

# Harmonies

## Analogous

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



E1D0C5



D9D3C3



D0D6C6

# Triad

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



D9D3C3



C0D8DC



DFCFDA

# Complementary

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



D9D3C3



C3C9D9

# 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.



D7D1E1



D9D3C3



C4D6E2

# Square

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



D9D3C3



C1D8D4



CCD3E3



E4CED2

# Rectangle

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



D9D3C3



C9D7CA



CCD3E3



DDCFDD



# Sweetspot

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



D9D3C3



FFFDF7



D9C3C9



807E7A



000000



808080



# Same Dimension

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



D9D3C3



FFF7E0



D4D9C3



6E6B63



AD7E00



2E2100



# Inverse Universe

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



C3C9D9



E0E9FF



C8C3D9



63666E



002FAD

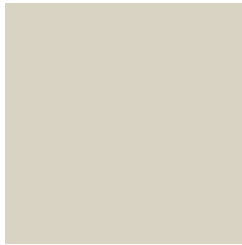


000D2E



# Previews

## White Background



This preview shows how the Hex color D9D3C3 looks on a white background.

## Color Contrast Check

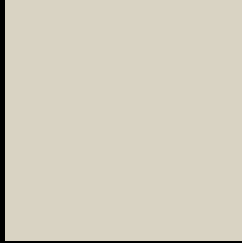
Large Text (above 18pt) WCAG AA × Fail

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 D9D3C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

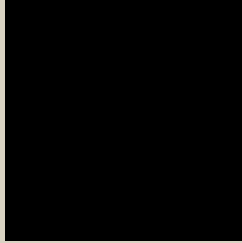
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

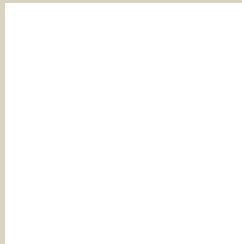
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9D3C3 Background



This preview shows how black text looks on a background with the Hex color D9D3C3.

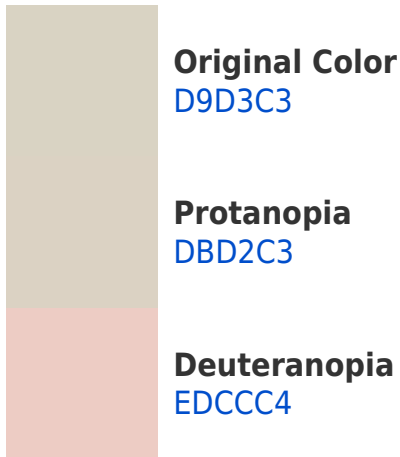


This preview shows how white text looks on a background with the Hex color D9D3C3.

# Color Blindness Simulation

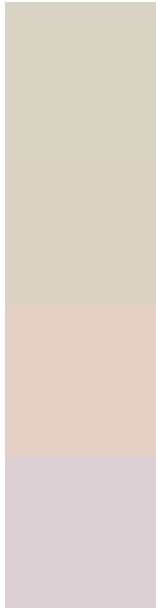
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



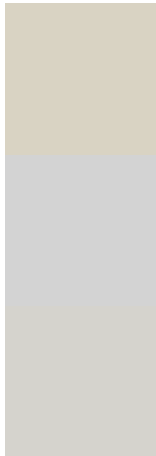
**Original Color**  
D9D3C3

**Protanomaly**  
DAD2C3

**Deuteranomaly**  
E6CFC4

**Tritanomaly**  
DCD0D5

# Monochromacy



**Original Color**  
D9D3C3

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D5D3CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9D3C3 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 #D9D3C3 looks like.

```
.text, #text, p{  
    color:#D9D3C3  
}
```

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 #D9D3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D3C3
}
```

## Border

The CSS property to change the border of an element to Hex D9D3C3 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
#D9D3C3 }
```

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

```
.border{ border-color:#D9D3C3 }
```

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

Here you see how a box with a 4 pixel #D9D3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D3C3; -webkit-box-shadow:4px 4px  
4px 4px #D9D3C3; box-shadow:4px 4px 4px  
4px #D9D3C3 }
```

# Background

The CSS property to change the background color of an element to Hex D9D3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D3C3 }
```

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

```
.background{ background-color:#D9D3C3 }
```

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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