

Converting Colors

Hex(D9D3C5)

Have a look what the booklet for
Hex(D9D3C5) contains.

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Color

Hex(D9D3C5)

Conversions

Conversions Part 1

Format	Color
Hex	D9D3C5
RGB	217, 211, 197
RGB Percent	85%, 83%, 77%
CMY	0.1490, 0.1725, 0.2275
CMYK	0.00, 0.03, 0.09, 0.15
HSL	42°, 21%, 81%
HSV	42°, 9%, 85%
XYZ	61.9876, 65.3715, 62.1742
YIQ	211.1980, 8.0700, -3.0820

Conversions

Conversions Part 2

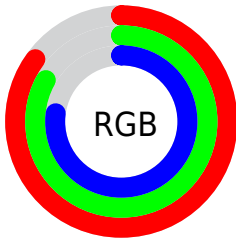
Format	Color
RYB	206, 217, 197
Decimal	14275525
CIELab	84.67, -0.34, 7.65
CIELCh	85, 7.659, 92.546
Yxy	65.3715, 0.3271, 0.3449
Android (android.graphics.Color)	4292465605 (0xFFD9D3C5)
YUV	211.1980, -6.9996, 5.0884
Hunter-Lab	80.8526, -4.6408, 11.0039

Details

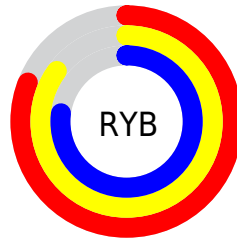
The Hex color **D9D3C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CBD9**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFFE**, and **A29D8F** is the 20% darker color. If you saturate the color by 10%, you get **D9CCAF**, and if you desaturate by 10%, it is **D9DADB**.

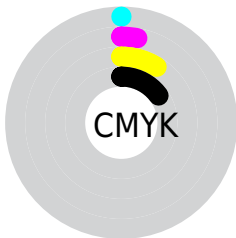
Distribution



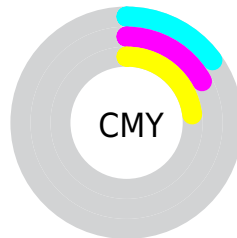
- Red (85%)
- Green (83%)
- Blue (77%)



- Red (81%)
- Yellow (85%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D3C5 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 D9D3C5 by changing the saturation by 10% instead.

 D9D3C5

 D9D3C5

FFFFFFF

 BDB7AA

FFFFFFE

 A29D8F

 888276

 6E695D

 565145

 3F3A2F

 29251A

 151000

 000000

 D9D3C5

 D9D3C5

 D9CCAF

 D9DADB

 D9C69A

 D9E0F0

 D9BF84

 D9E7FF

 D9B96E

 D9EDFF

 D9B259

 D9F4FF

 D9AC43

 D9FAFF

 D9A52D

 D9FFFF

 D99F17

 D99802

Harmonies

Analogous

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



E0D1C7



D9D3C5



D1D5C7

Triad

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



D9D3C5



C2D7DB



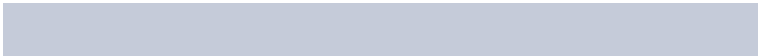
DECFDA

Complementary

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



D9D3C5



C5CBD9

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.



D6D1E0



D9D3C5



C6D6E0

Square

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



D9D3C5



C3D8D4



CDD4E2



E2CFD3

Rectangle

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



D9D3C5



CBD7CA



CDD4E2



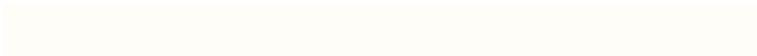
DBD0DC

Sweetspot

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



D9D3C5



FFFDF7



D9C5CB



807E7A



000000



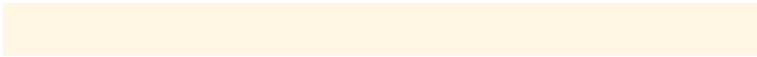
808080

Same Dimension

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



D9D3C5



FFF7E3



D5D9C5



6E6A63



AD7900



2E2000

Inverse Universe

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



C5CBD9



E3EBFF



C9C5D9



63666E



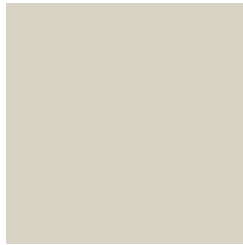
0034AD



000E2E

Previews

White Background



This preview shows how the Hex color D9D3C5 looks on a white background.

Color Contrast Check

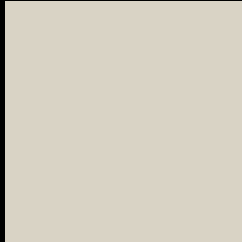
Large Text (above 18pt) WCAG AA × Fail

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 D9D3C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

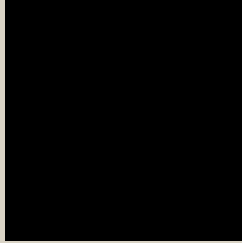
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

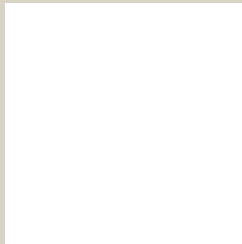
Any Text WCAG AAA ✓ Pass

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

Hex D9D3C5 Background



This preview shows how black text looks on a background with the Hex color D9D3C5.

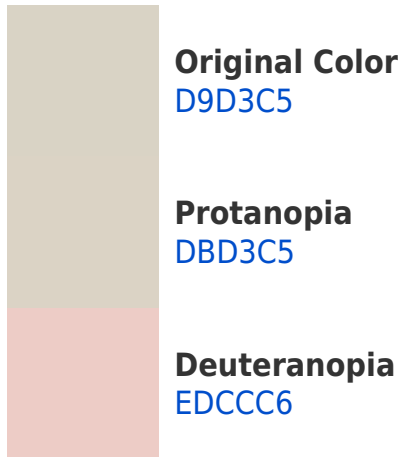


This preview shows how white text looks on a background with the Hex color D9D3C5.

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



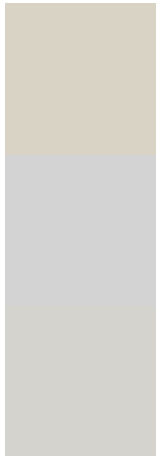
Original Color
D9D3C5

Protanomaly
DAD3C5

Deuteranomaly
E6CFC6

Tritanomaly
DCD0D6

Monochromacy



Original Color
D9D3C5

Achromatopsia
D3D3D3

Achromatomaly
D5D3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D3C5 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 #D9D3C5 looks like.

```
.text, #text, p{  
    color:#D9D3C5  
}
```

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 #D9D3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D3C5
}
```

Border

The CSS property to change the border of an element to Hex D9D3C5 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
#D9D3C5 }
```

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

```
.border{ border-color:#D9D3C5 }
```

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

Here you see how a box with a 4 pixel #D9D3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D3C5; -webkit-box-shadow:4px 4px  
4px 4px #D9D3C5; box-shadow:4px 4px 4px  
4px #D9D3C5 }
```

Background

The CSS property to change the background color of an element to Hex D9D3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D3C5 }
```

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

```
.background{ background-color:#D9D3C5 }
```

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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