

Converting Colors

Hex(D9D0C5)

Have a look what the booklet for
Hex(D9D0C5) contains.

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Color

Hex(D9D0C5)

Conversions

Conversions Part 1

Format	Color
Hex	D9D0C5
RGB	217, 208, 197
RGB Percent	85%, 82%, 77%
CMY	0.1490, 0.1843, 0.2275
CMYK	0.00, 0.04, 0.09, 0.15
HSL	33°, 21%, 81%
HSV	33°, 9%, 85%
XYZ	61.2492, 63.8947, 61.9281
YIQ	209.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

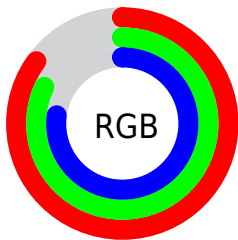
Format	Color
RYB	213, 217, 197
Decimal	14274757
CIELab	83.91, 1.22, 6.55
CIElCh	84, 6.667, 79.423
Yxy	63.8947, 0.3274, 0.3416
Android (android.graphics.Color)	4292464837 (0xFFD9D0C5)
YUV	209.4370, -6.1314, 6.6328
Hunter-Lab	79.9341, -3.1099, 10.0197

Details

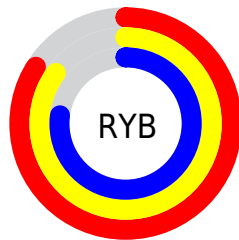
The Hex color **D9D0C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CED9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFFE**, and **A29A8F** is the 20% darker color. If you saturate the color by 10%, you get **D9C6AF**, and if you desaturate by 10%, it is **D9DADB**.

Distribution



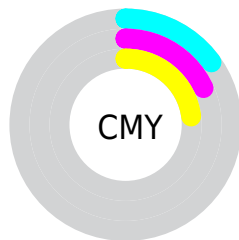
- Red (85%)
- Green (82%)
- Blue (77%)



- Red (84%)
- Yellow (85%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D0C5 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 D9D0C5 by changing the saturation by 10% instead.

 D9D0C5

 D9D0C5

FFFFFFF

 BDB4AA

FFFFFFE

 A29A8F

 888076

 6E675D

 564F45

 3F382F

 29231A

 150D00

 000000

 D9D0C5

 D9D0C5

 D9C6AF

 D9DADB

 D9BC9A

 D9E4F0

 D9B384

 D9EDFF

 D9A96E

 D9F7FF

 D99F59

 D9FFFF

 D99543

 D98C2D

 D98217

 D97802

Harmonies

Analogous

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



DECEC8



D9D0C5



D2D2C5

Triad

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



D9D0C5



C2D5D5



D7CED9

Complementary

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



D9D0C5



C5CED9

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.



D0D0DD



D9D0C5



C3D4DA

Square

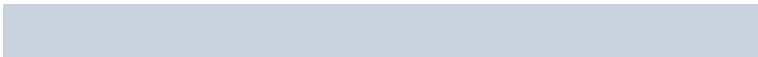
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9D0C5



C5D5CF



C9D2DD



DDCDD4

Rectangle

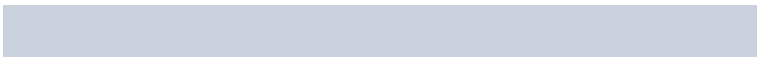
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9D0C5



CDD3C7



C9D2DD



D5CFDB

Sweetspot

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



D9D0C5



FFFCF7



D9C5CE



807D7A



000000



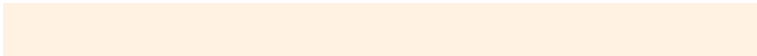
808080

Same Dimension

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



D9D0C5



FFF2E3



D8D9C5



6E6963



AD5F00



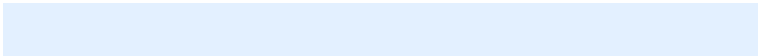
2E1900

Inverse Universe

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



C5CED9



E3F0FF



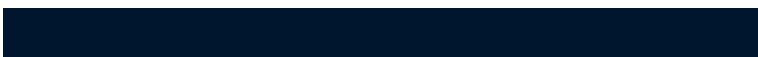
C6C5D9



63686E



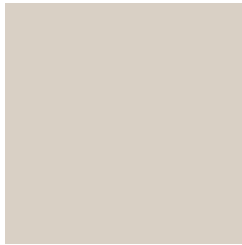
004EAD



00152E

Previews

White Background



This preview shows how the Hex color D9D0C5 looks on a white background.

Color Contrast Check

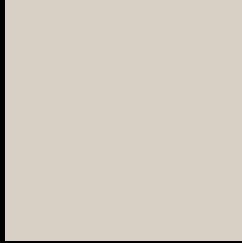
Large Text (above 18pt) WCAG AA × Fail

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 D9D0C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

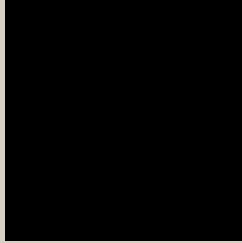
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

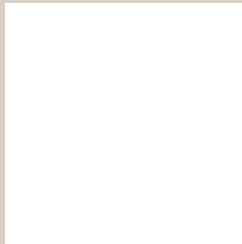
Any Text WCAG AAA ✓ Pass

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

Hex D9D0C5 Background



This preview shows how black text looks on a background with the Hex color D9D0C5.

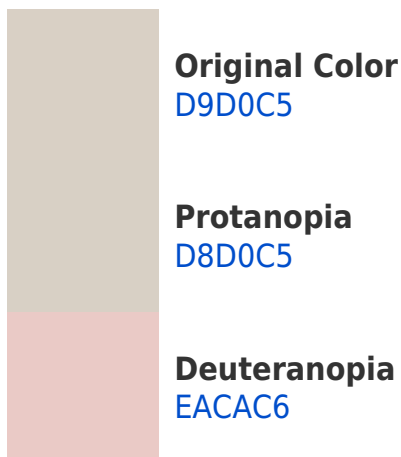


This preview shows how white text looks on a background with the Hex color D9D0C5.

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



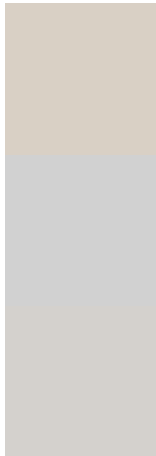
Original Color
D9D0C5

Protanomaly
D8D0C5

Deuteranomaly
E4CCC6

Tritanomaly
DBCDD4

Monochromacy



Original Color
D9D0C5

Achromatopsia
D1D1D1

Achromatomaly
D4D1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D0C5 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 #D9D0C5 looks like.

```
.text, #text, p{  
    color:#D9D0C5  
}
```

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 #D9D0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D0C5
}
```

Border

The CSS property to change the border of an element to Hex D9D0C5 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
#D9D0C5 }
```

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

```
.border{ border-color:#D9D0C5 }
```

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

Here you see how a box with a 4 pixel #D9D0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D0C5; -webkit-box-shadow:4px 4px  
4px 4px #D9D0C5; box-shadow:4px 4px 4px  
4px #D9D0C5 }
```

Background

The CSS property to change the background color of an element to Hex D9D0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D0C5 }
```

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

```
.background{ background-color:#D9D0C5 }
```

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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