

Converting Colors

Hex(D9CAC4)

Have a look what the booklet for
Hex(D9CAC4) contains.

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Color

Hex(D9CAC4)

Conversions

Conversions Part 1

Format	Color
Hex	D9CAC4
RGB	217, 202, 196
RGB Percent	85%, 79%, 77%
CMY	0.1490, 0.2078, 0.2314
CMYK	0.00, 0.07, 0.10, 0.15
HSL	17°, 22%, 81%
HSV	17°, 10%, 85%
XYZ	59.6996, 60.9783, 60.8480
YIQ	205.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

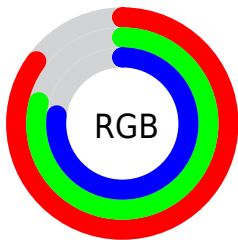
Format	Color
RYB	217, 204, 196
Decimal	14273220
CIELab	82.37, 4.21, 4.86
CIELCh	82, 6.427, 49.139
Yxy	60.9783, 0.3289, 0.3359
Android (android.graphics.Color)	4292463300 (0xFFD9CAC4)
YUV	205.8010, -4.8319, 9.8215
Hunter-Lab	78.0886, -0.1898, 8.4622

Details

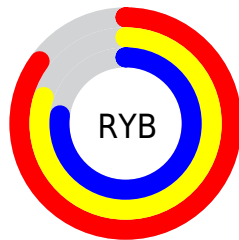
The Hex color **D9CAC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D3D9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFFD**, and **A2948E** is the 20% darker color. If you saturate the color by 10%, you get **D9BAAE**, and if you desaturate by 10%, it is **D9DADA**.

Distribution



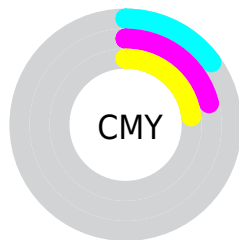
- Red (85%)
- Green (79%)
- Blue (77%)



- Red (85%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CAC4 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 D9CAC4 by changing the saturation by 10% instead.

 D9CAC4

FFFFFFF

FFFFFFD

 D9CAC4

 BDAFA9

 A2948E

 887A75

 6E615C

 564A45

 3E332E

 281E1A

 150500

 000000

 D9CAC4

 D9CAC4

 D9BAAE

 D9DADA

 D9AB99

 D9E9EF

 D99B83

 D9F9FF

 D98C6D

 D9FFFF

 D97C58

 D96D42

 D95D2C

 D94E16

 D93E01

Harmonies

Analogous

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



DAC9C9



D9CAC4



D4CCC1

Triad

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



D9CAC4



C1D0CA



CCCCD8

Complementary

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



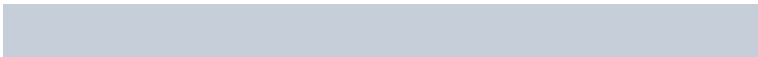
D9CAC4



C4D3D9

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.



C5CED9



D9CAC4



BED1D1

Square

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



D9CAC4



C7CFC5



C0D0D6



D3CAD5

Rectangle

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



D9CAC4



D0CDC1



C0D0D6



C9CDD9

Sweetspot

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



D9CAC4



FFFAF7



D9C4D3



807C7A



000000



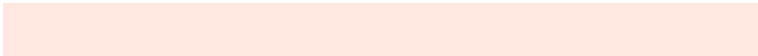
808080

Same Dimension

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



D9CAC4



FFE9E0



D9D4C4



6E6663



AD3200



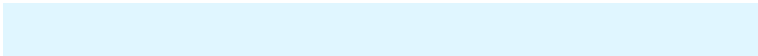
2E0D00

Inverse Universe

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



C4D3D9



E0F6FF



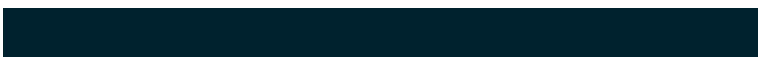
C4C9D9



636B6E



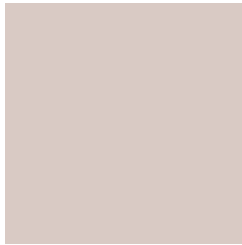
007CAD



00212E

Previews

White Background



This preview shows how the Hex color D9CAC4 looks on a white background.

Color Contrast Check

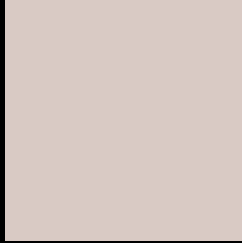
Large Text (above 18pt) WCAG AA × Fail

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 D9CAC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

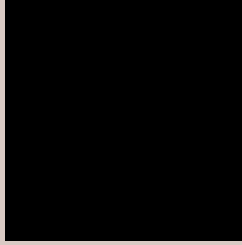
Any Text WCAG AA ✓ Pass

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 D9CAC4 Background



This preview shows how black text looks on a background with the Hex color D9CAC4.

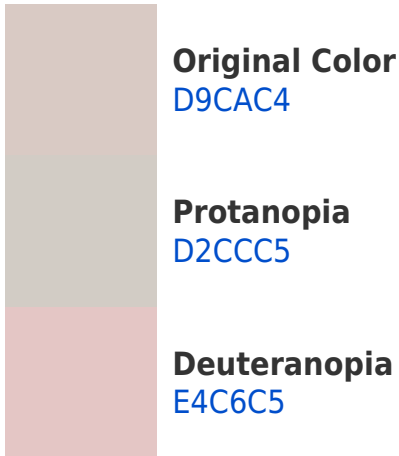


This preview shows how white text looks on a background with the Hex color D9CAC4.

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



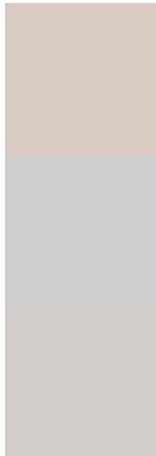
Original Color
D9CAC4

Protanomaly
D5CBC5

Deuteranomaly
E0C7C5

Tritanomaly
DBC8D0

Monochromacy



Original Color
D9CAC4

Achromatopsia
CECECE

Achromatomaly
D2CDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CAC4 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 #D9CAC4 looks like.

```
.text, #text, p{  
    color:#D9CAC4  
}
```

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 #D9CAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CAC4
}
```

Border

The CSS property to change the border of an element to Hex D9CAC4 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
#D9CAC4 }
```

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

```
.border{ border-color:#D9CAC4 }
```

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

Here you see how a box with a 4 pixel #D9CAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CAC4; -webkit-box-shadow:4px 4px  
4px 4px #D9CAC4; box-shadow:4px 4px 4px  
4px #D9CAC4 }
```

Background

The CSS property to change the background color of an element to Hex D9CAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CAC4 }
```

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

```
.background{ background-color:#D9CAC4 }
```

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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