

Converting Colors

Hex(D9C4A6)

Have a look what the booklet for
Hex(D9C4A6) contains.

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Color

Hex(D9C4A6)

Conversions

Conversions Part 1

Format	Color
Hex	D9C4A6
RGB	217, 196, 166
RGB Percent	85%, 77%, 65%
CMY	0.1490, 0.2314, 0.3490
CMYK	0.00, 0.10, 0.24, 0.15
HSL	35°, 40%, 75%
HSV	35°, 24%, 85%
XYZ	55.2381, 56.9847, 44.1642
YIQ	198.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

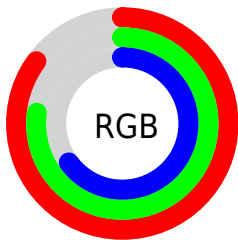
Format	Color
R _Y B	202, 217, 166
Decimal	14271654
CIE Lab	80.17, 2.73, 17.76
CIE LCh	80, 17.973, 81.274
Yxy	56.9847, 0.3532, 0.3644
Android (android.graphics.Color)	4292461734 (0xFFD9C4A6)
YUV	198.8590, -16.1995, 15.9097
Hunter-Lab	75.4882, -1.4880, 18.1543

Details

The Hex color **D9C4A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6BBD9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDDD**, and **A28E72** is the 20% darker color. If you saturate the color by 10%, you get **D9BB90**, and if you desaturate by 10%, it is **D9CDBC**.

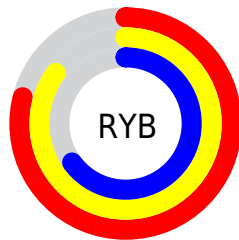
Distribution



Red (85%)

Green (77%)

Blue (65%)



Red (79%)

Yellow (85%)

Blue (65%)

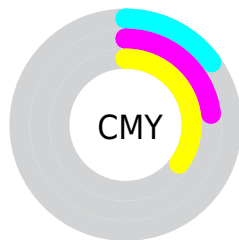


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C4A6 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 D9C4A6 by changing the saturation by 10% instead.

 D9C4A6

 D9C4A6

FFFFFF

 BDA98C

 FFFDDD

 A28E72

 FFFFFA

 877559

 6D5C42

 54452B

 3C2F16

 271A00

 080000

 000000

 D9C4A6

 D9C4A6

 D9BB90

 D9CDBC

 D9B27B

 D9D6D1

 D9A965

 D9DFE7

 D9A04F

 D9E8FD

 D9973A

 D9F1FF

 D98E24

 D9FAFF

 D9850E

 D9FFFF

 D98000

Harmonies

Analogous

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



E6BFAD



D9C4A6



C7C9A8

Triad

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



D9C4A6



9BD0D2



D8BFDC

Complementary

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



D9C4A6



A6BBD9

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.



C4C4E6



D9C4A6



9FCEE0

Square

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



D9C4A6



A3D0C1



AECAE8



E6BCCC

Rectangle

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



D9C4A6



BACDAD



AECAE8



D2C1E0

Sweetspot

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



D9C4A6



FFF8ED



D9A6BB



807B75



000000



808080

Same Dimension

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



D9C4A6



FFE2B8



D5D9A6



6E6963



AD6600



2E1B00

Inverse Universe

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



A6BBD9



B8D5FF



AAA6D9



63676E



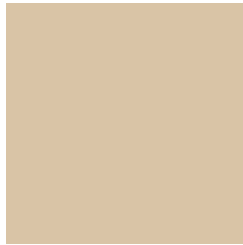
0047AD



00132E

Previews

White Background



This preview shows how the Hex color D9C4A6 looks on a white background.

Color Contrast Check

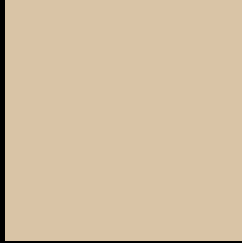
Large Text (above 18pt) WCAG AA × Fail

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 D9C4A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

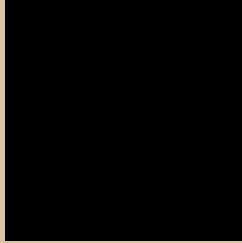
Any Text WCAG AA ✓ Pass

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 D9C4A6 Background



This preview shows how black text looks on a background with the Hex color D9C4A6.

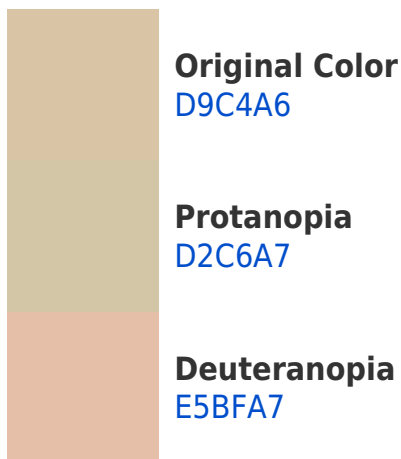


This preview shows how white text looks on a background with the Hex color D9C4A6.

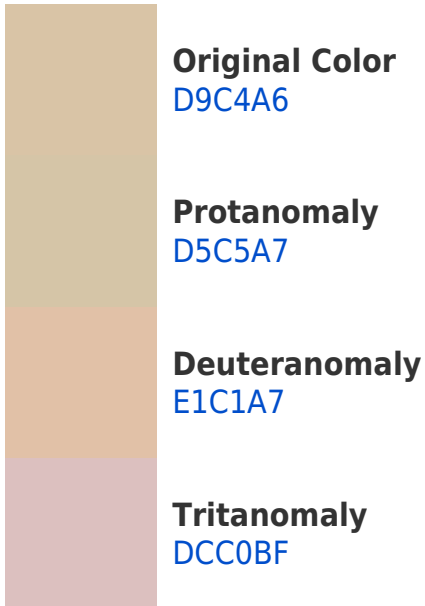
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C4A6 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 #D9C4A6 looks like.

```
.text, #text, p{  
    color:#D9C4A6  
}
```

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 #D9C4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C4A6
}
```

Border

The CSS property to change the border of an element to Hex D9C4A6 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
#D9C4A6 }
```

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

```
.border{ border-color:#D9C4A6 }
```

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

Here you see how a box with a 4 pixel #D9C4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C4A6; -webkit-box-shadow:4px 4px  
4px 4px #D9C4A6; box-shadow:4px 4px 4px  
4px #D9C4A6 }
```

Background

The CSS property to change the background color of an element to Hex D9C4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C4A6 }
```

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

```
.background{ background-color:#D9C4A6 }
```

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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