

Converting Colors

Hex(D9C2A2)

Have a look what the booklet for
Hex(D9C2A2) contains.

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Color

Hex(D9C2A2)

Conversions

Conversions Part 1

Format	Color
Hex	D9C2A2
RGB	217, 194, 162
RGB Percent	85%, 76%, 64%
CMY	0.1490, 0.2392, 0.3647
CMYK	0.00, 0.11, 0.25, 0.15
HSL	35°, 42%, 74%
HSV	35°, 25%, 85%
XYZ	54.4286, 55.9439, 42.1120
YIQ	197.2290, 23.9800, -5.0760

Conversions

Conversions Part 2

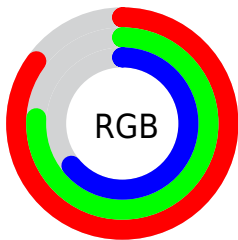
Format	Color
RYB	202, 217, 162
Decimal	14271138
CIELab	79.58, 3.22, 19.08
CIElCh	80, 19.348, 80.427
Yxy	55.9439, 0.3569, 0.3669
Android (android.graphics.Color)	4292461218 (0xFFD9C2A2)
YUV	197.2290, -17.3679, 17.3392
Hunter-Lab	74.7957, -0.9984, 18.9751

Details

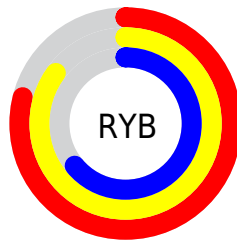
The Hex color **D9C2A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2B9D9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFAD9**, and **A28C6E** is the 20% darker color. If you saturate the color by 10%, you get **D9B98C**, and if you desaturate by 10%, it is **D9CBB8**.

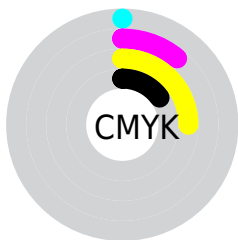
Distribution



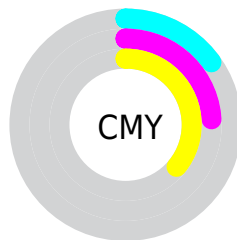
- Red (85%)
- Green (76%)
- Blue (64%)



- Red (79%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (25%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C2A2 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 D9C2A2 by changing the saturation by 10% instead.

 D9C2A2

 D9C2A2

FFFFFF

 BDA788

 FFFAD9

 A28C6E

 FFFFF5

 877356

 6D5B3E

 544328

 3C2D13

 261800

 040000

 000000

 D9C2A2

 D9C2A2

 D9B98C

 D9CBB8

 D9B077

 D9D4CD

 D9A761

 D9DDE3

 D99E4B

 D9E6F9

 D99535

 D9EFFF

 D98C20

 D9F8FF

 D9820A

 D9FFFF

 D97E00

Harmonies

Analogous

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



E6BCAA



D9C2A2



C6C8A3

Triad

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



D9C2A2



96D0D1



D7BDDC

Complementary

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



D9C2A2



A2B9D9

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.



C1C3E7



D9C2A2



99CDE0

Square

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



D9C2A2



9FCFBF



AAC9E8



E6B9CC

Rectangle

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



D9C2A2



B8CBA9



AAC9E8



D0BFE1

Sweetspot

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



D9C2A2



FFF6EB



D9A2BA



807A73



000000



808080

Same Dimension

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



D9C2A2



FFDFB3



D5D9A2



6E6963



AD6500



2E1B00

Inverse Universe

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



A2B9D9



B3D2FF



A6A2D9



63676E



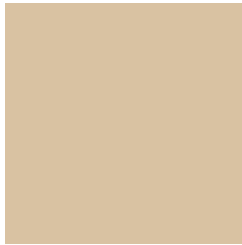
0049AD



00132E

Previews

White Background



This preview shows how the Hex color D9C2A2 looks on a white background.

Color Contrast Check

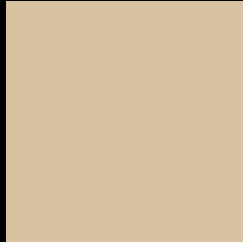
Large Text (above 18pt) WCAG AA × Fail

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 D9C2A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

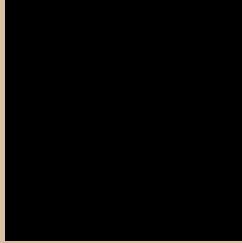
Any Text WCAG AA ✓ Pass

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 D9C2A2 Background



This preview shows how black text looks on a background with the Hex color D9C2A2.

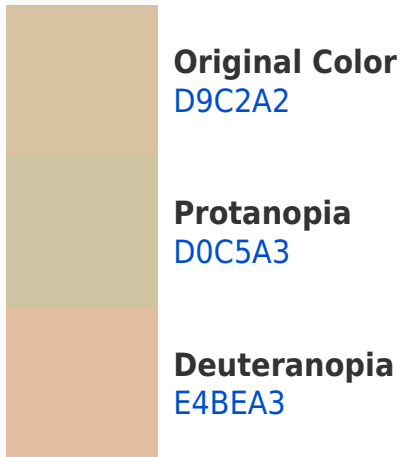


This preview shows how white text looks on a background with the Hex color D9C2A2.

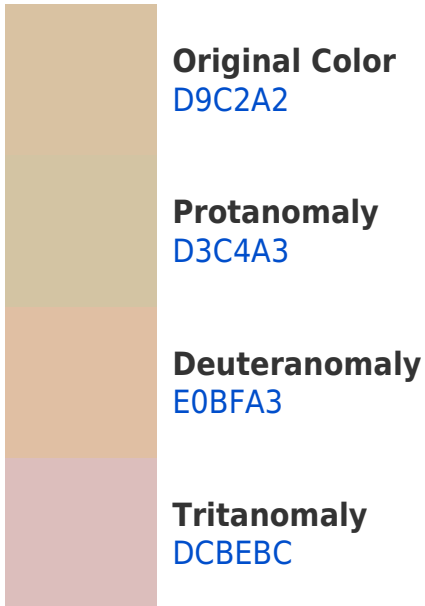
Color Blindness Simulation

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](#).

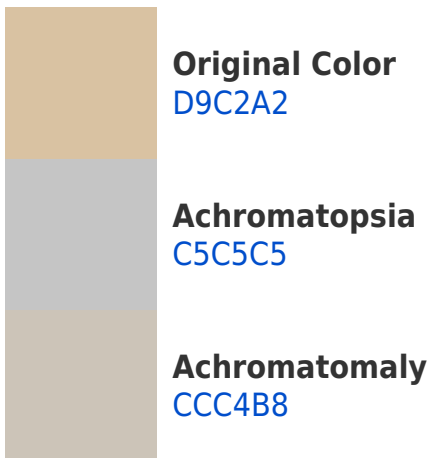
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C2A2 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 #D9C2A2 looks like.

```
.text, #text, p{  
    color:#D9C2A2  
}
```

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 #D9C2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C2A2
}
```

Border

The CSS property to change the border of an element to Hex D9C2A2 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
#D9C2A2 }
```

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

```
.border{ border-color:#D9C2A2 }
```

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

Here you see how a box with a 4 pixel #D9C2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C2A2; -webkit-box-shadow:4px 4px  
4px 4px #D9C2A2; box-shadow:4px 4px 4px  
4px #D9C2A2 }
```

Background

The CSS property to change the background color of an element to Hex D9C2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C2A2 }
```

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

```
.background{ background-color:#D9C2A2 }
```

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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