

Converting Colors

Hex(D2C4AA)

Have a look what the booklet for
Hex(D2C4AA) contains.

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Color

Hex(D2C4AA)

Conversions

Conversions Part 1

Format	Color
Hex	D2C4AA
RGB	210, 196, 170
RGB Percent	82%, 77%, 67%
CMY	0.1765, 0.2314, 0.3333
CMYK	0.00, 0.07, 0.19, 0.18
HSL	39°, 31%, 75%
HSV	39°, 19%, 82%
XYZ	53.5740, 56.0838, 46.0318
YIQ	197.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

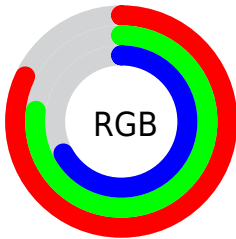
Format	Color
RYB	192, 210, 170
Decimal	13812906
CIELab	79.66, 0.69, 14.83
CIElCh	80, 14.844, 87.336
Yxy	56.0838, 0.3441, 0.3602
Android (android.graphics.Color)	4292002986 (0xFFD2C4AA)
YUV	197.2220, -13.4204, 11.2063
Hunter-Lab	74.8891, -3.3611, 15.9788

Details

The Hex color **D2C4AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAB8D2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDE1**, and **9B8E76** is the 20% darker color. If you saturate the color by 10%, you get **D2BD95**, and if you desaturate by 10%, it is **D2CBBF**.

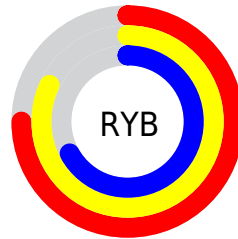
Distribution



Red (82%)

Green (77%)

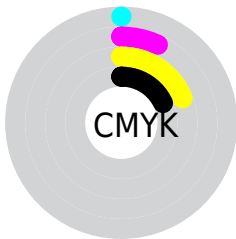
Blue (67%)



Red (75%)

Yellow (82%)

Blue (67%)

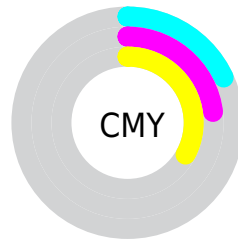


Cyan (0%)

Magenta (7%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C4AA 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 D2C4AA by changing the saturation by 10% instead.

 D2C4AA

 D2C4AA


FFFFFF

 B6A98F

 FFFDE1

 9B8E76

FFFFFFE

 81755D

 685C45

 4F452F

 382F1A

 231A00

 000000

 D2C4AA

 D2C4AA

 D2BD95

 D2CBBF

 D2B580

 D2D3D4

 D2AE6B

 D2DAE9

 D2A756

 D2E1FE

 D29F41

 D2E9FF

 D2982C

 D2F0FF

 D29117

 D2F7FF

 D28902

 D2FFFF

 D28900

Harmonies

Analogous

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



DEC0AF



D2C4AA



C3C8AD

Triad

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



D2C4AA



A2CDD2



D7BED5

Complementary

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



D2C4AA



AAB8D2

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.



C7C2DE



D2C4AA



A7CBDC

Square

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



D2C4AA



A7CEC4



B5C7E1



E1BCC7

Rectangle

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



D2C4AA



B8CBB2



B5C7E1



D2BFD8

Sweetspot

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



D2C4AA



FFFAF0



D2AAB8



807C77



000000



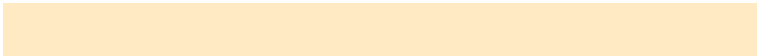
808080

Same Dimension

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



D2C4AA



FFEAC4



CCD2AA



69655E



A86D00



291B00

Inverse Universe

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



AAB8D2



C4D9FF



B0AAD2



5E6269



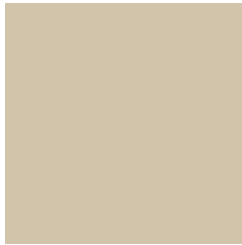
003BA8



000E29

Previews

White Background



This preview shows how the Hex color D2C4AA looks on a white background.

Color Contrast Check

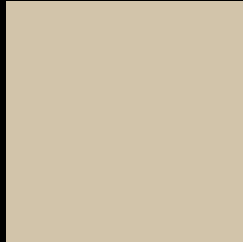
Large Text (above 18pt) WCAG AA × Fail

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 D2C4AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

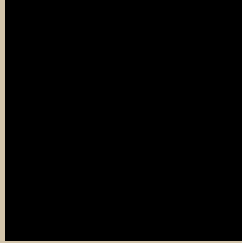
Any Text WCAG AA ✓ Pass

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 D2C4AA Background



This preview shows how black text looks on a background with the Hex color D2C4AA.

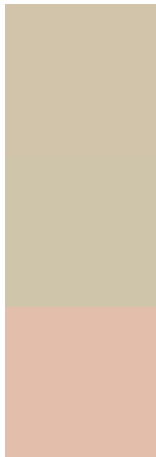


This preview shows how white text looks on a background with the Hex color D2C4AA.

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



Original Color
D2C4AA

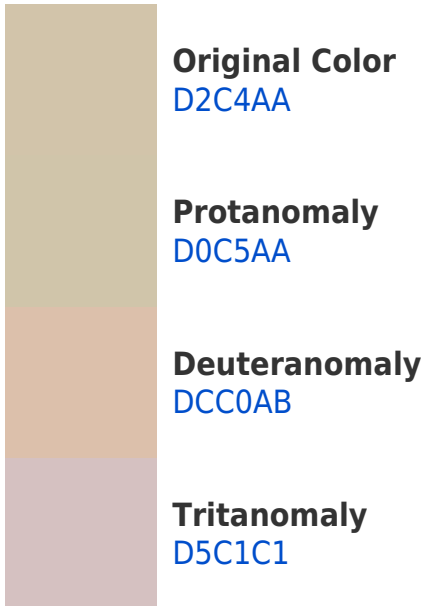
Protanopia
CFC5AA

Deuteranopia
E2BEAB

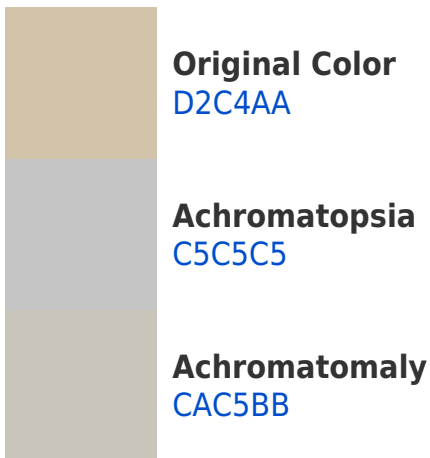


Tritanopia
D7BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C4AA 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 #D2C4AA looks like.

```
.text, #text, p{  
    color:#D2C4AA  
}
```

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 #D2C4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C4AA
}
```

Border

The CSS property to change the border of an element to Hex D2C4AA 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
#D2C4AA }
```

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

```
.border{ border-color:#D2C4AA }
```

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

Here you see how a box with a 4 pixel #D2C4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C4AA; -webkit-box-shadow:4px 4px  
4px 4px #D2C4AA; box-shadow:4px 4px 4px  
4px #D2C4AA }
```

Background

The CSS property to change the background color of an element to Hex D2C4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C4AA }
```

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

```
.background{ background-color:#D2C4AA }
```

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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