

Converting Colors

Hex(D2C0AA)

Have a look what the booklet for
Hex(D2C0AA) contains.

Hex(D2C0AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2C0AA)

Conversions

Conversions Part 1

Format	Color
Hex	D2C0AA
RGB	210, 192, 170
RGB Percent	82%, 75%, 67%
CMY	0.1765, 0.2471, 0.3333
CMYK	0.00, 0.09, 0.19, 0.18
HSL	33°, 31%, 75%
HSV	33°, 19%, 82%
XYZ	52.6837, 54.3032, 45.7350
YIQ	194.8740, 17.7900, -3.0260

Conversions

Conversions Part 2

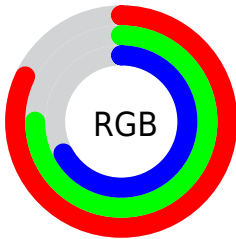
Format	Color
R _Y B	203, 210, 170
Decimal	13811882
CIE Lab	78.64, 2.80, 13.39
CIE LCh	79, 13.677, 78.187
Yxy	54.3032, 0.3450, 0.3556
Android (android.graphics.Color)	4292001962 (0xFFD2C0AA)
YUV	194.8740, -12.2629, 13.2655
Hunter-Lab	73.6907, -1.3438, 14.7860

Details

The Hex color **D2C0AA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AABCD2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8E1**, and **9B8B76** is the 20% darker color. If you saturate the color by 10%, you get **D2B795**, and if you desaturate by 10%, it is **D2C9BF**.

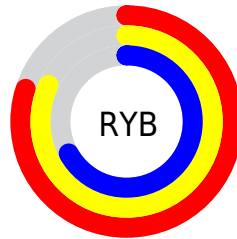
Distribution



Red (82%)

Green (75%)

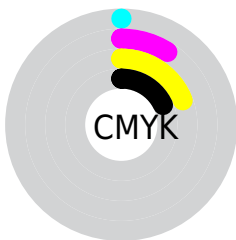
Blue (67%)



Red (80%)

Yellow (82%)

Blue (67%)

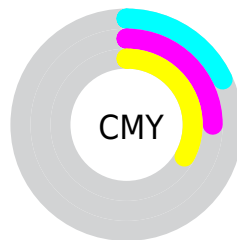


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C0AA 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 D2C0AA by changing the saturation by 10% instead.

 D2C0AA

 D2C0AA


FFFFFF

 B6A58F

 FFF8E1

 9B8B76

FFFFFFE

 81715D

 685945

 4F412F

 382B1A

 231700

 000000

 D2C0AA

 D2C0AA

 D2B795

 D2C9BF

 D2AD80

 D2D3D4

 D2A46B

 D2DCE9

 D29A56

 D2E6FE

 D29141

 D2EFFF

 D2872C

 D2F9FF

 D27E17

 D2FFFF

 D27402

 D27400

Harmonies

Analogous

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



DBBCB0



D2C0AA



C5C4AA

Triad

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



D2C0AA



A3CACA



CEBDD4

Complementary

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



D2C0AA



AABCD2

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.



BFC1DB



D2C0AA



A5C8D5

Square

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



D2C0AA



A9CABD



AFC5DB



DABAC8

Rectangle

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



D2C0AA



BBC7AE



AFC5DB



C9BED7

Sweetspot

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



D2C0AA



FFF8F0



D2AABC



807B77



000000



808080

Same Dimension

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



D2C0AA



FFE5C4



D0D2AA



69645E



A85D00



291600

Inverse Universe

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



AABCD2



C4DFFF



ACAAD2



5E6369



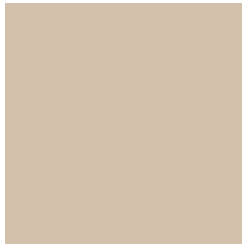
004CA8



001229

Previews

White Background



This preview shows how the Hex color D2C0AA looks on a white background.

Color Contrast Check

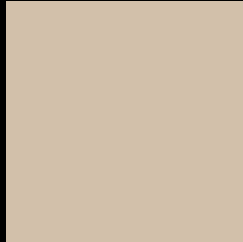
Large Text (above 18pt) WCAG AA × Fail

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 D2C0AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

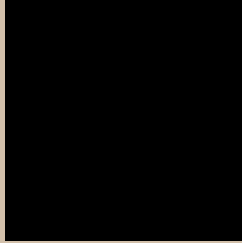
Any Text WCAG AA ✓ Pass

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 D2C0AA Background



This preview shows how black text looks on a background with the Hex color D2C0AA.

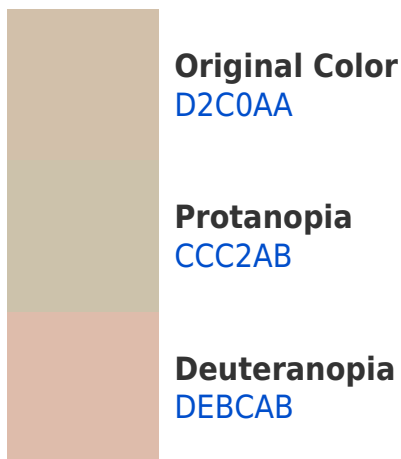


This preview shows how white text looks on a background with the Hex color D2C0AA.

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](#).

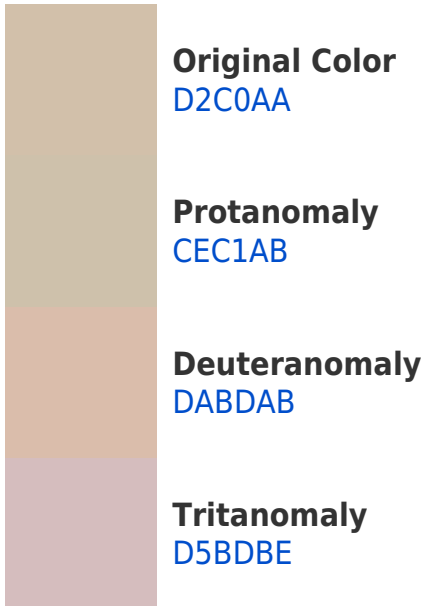
Dichromacy





Tritanopia
D6BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C0AA 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 #D2C0AA looks like.

```
.text, #text, p{  
    color:#D2C0AA  
}
```

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 #D2C0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C0AA
}
```

Border

The CSS property to change the border of an element to Hex D2C0AA 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
#D2C0AA }
```

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

```
.border{ border-color:#D2C0AA }
```

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

Here you see how a box with a 4 pixel #D2C0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C0AA; -webkit-box-shadow:4px 4px  
4px 4px #D2C0AA; box-shadow:4px 4px 4px  
4px #D2C0AA }
```

Background

The CSS property to change the background color of an element to Hex D2C0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C0AA }
```

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

```
.background{ background-color:#D2C0AA }
```

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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