

Converting Colors

Hex(D5C2AD)

Have a look what the booklet for
Hex(D5C2AD) contains.

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Color

Hex(D5C2AD)

Conversions

Conversions Part 1

Format	Color
Hex	D5C2AD
RGB	213, 194, 173
RGB Percent	84%, 76%, 68%
CMY	0.1647, 0.2392, 0.3216
CMYK	0.00, 0.09, 0.19, 0.16
HSL	31°, 32%, 76%
HSV	31°, 19%, 84%
XYZ	54.2752, 55.7468, 47.4348
YIQ	197.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

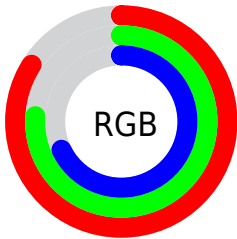
Format	Color
R _Y B	209, 213, 173
Decimal	14009005
CIE Lab	79.47, 3.31, 12.99
CIE LCh	79, 13.403, 75.696
Yxy	55.7468, 0.3447, 0.3540
Android (android.graphics.Color)	4292199085 (0xFFD5C2AD)
YUV	197.2870, -11.9735, 13.7803
Hunter-Lab	74.6638, -0.9051, 14.5970

Details

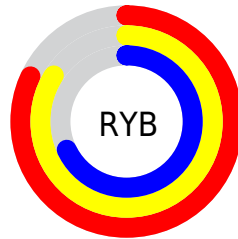
The Hex color **D5C2AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADC0D5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFAE4**, and **9E8C79** is the 20% darker color. If you saturate the color by 10%, you get **D5B898**, and if you desaturate by 10%, it is **D5CCC2**.

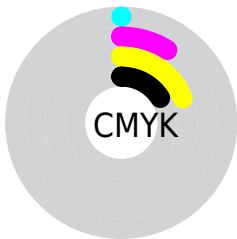
Distribution



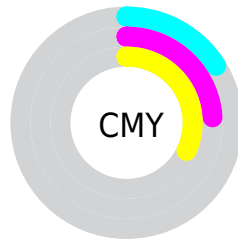
- Red (84%)
- Green (76%)
- Blue (68%)



- Red (82%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C2AD 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 D5C2AD by changing the saturation by 10% instead.

 D5C2AD

 D5C2AD

FFFFFF

 B9A792

 FFFAE4

 9E8C79

 847360

 6A5A48

 524332

 3A2D1C

 251803

 030000

 000000

 D5C2AD

 D5C2AD

 D5B898

 D5CCC2

 D5AE82

 D5D6D8

 D5A46D

 D5E0ED

 D59A58

 D5EAFF

 D58F43

 D5F5FF

 D5852D

 D5FFFF

 D57B18

 D57103

 D57000

Harmonies

Analogous

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



DEBEB4



D5C2AD



C8C6AD

Triad

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



D5C2AD



A6CCCB



CFC0D6

Complementary

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



D5C2AD



ADC0D5

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.



C0C4DD



D5C2AD



A7CBD6

Square

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



D5C2AD



ADCCBE



B1C8DD



DBBDCB

Rectangle

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



D5C2AD



BEC9B0



B1C8DD



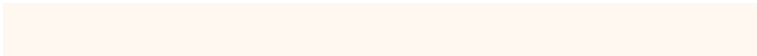
CAC1D9

Sweetspot

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



D5C2AD



FFF8F0



D5ADC0



807B77



000000



808080

Same Dimension

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



D5C2AD



FFE3C4



D4D5AD



6B6660



AB5A00



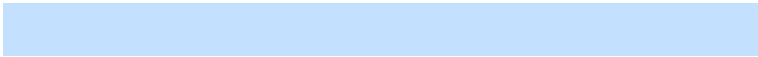
2B1700

Inverse Universe

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



ADC0D5



C4E0FF



AEADD5



60656B



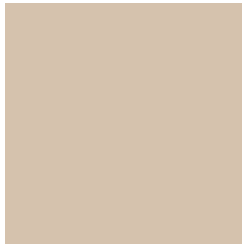
0051AB



00152B

Previews

White Background



This preview shows how the Hex color D5C2AD looks on a white background.

Color Contrast Check

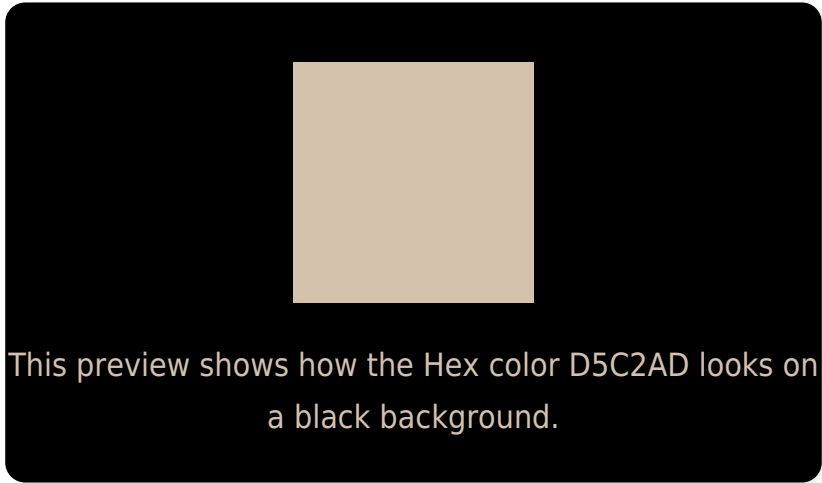
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

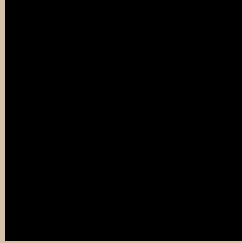
Any Text WCAG AA ✓ Pass

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 D5C2AD Background



This preview shows how black text looks on a background with the Hex color D5C2AD.

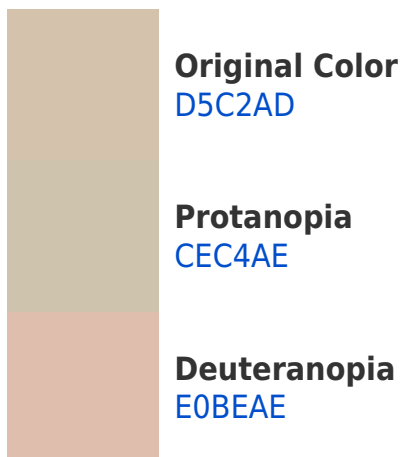


This preview shows how white text looks on a background with the Hex color D5C2AD.

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](#).

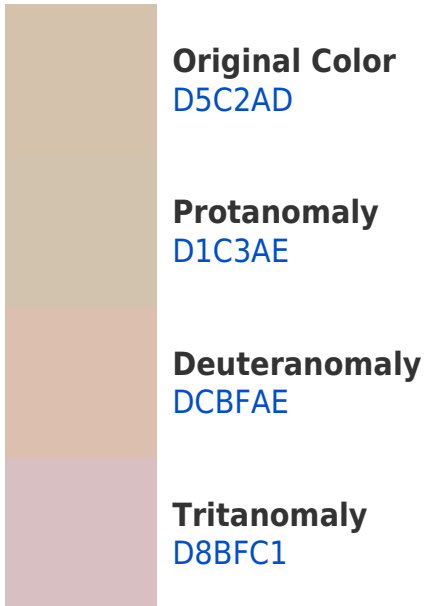
Dichromacy



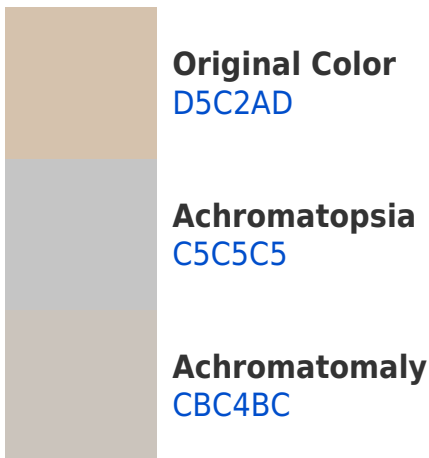


Tritanopia
D9BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C2AD 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 #D5C2AD looks like.

```
.text, #text, p{  
    color:#D5C2AD  
}
```

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 #D5C2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C2AD }  
}
```

Border

The CSS property to change the border of an element to Hex D5C2AD 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 #D5C2AD }  
}
```

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

```
.border{ border-color:#D5C2AD }
```

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

Here you see how a box with a 4 pixel #D5C2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C2AD; -webkit-box-shadow:4px 4px  
4px 4px #D5C2AD; box-shadow:4px 4px 4px  
4px #D5C2AD }
```

Background

The CSS property to change the background color of an element to Hex D5C2AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C2AD }
```

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

```
.background{ background-color:#D5C2AD }
```

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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