

Converting Colors

Hex(D5C2AB)

Have a look what the booklet for
Hex(D5C2AB) contains.

Hex(D5C2AB)	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(D5C2AB)

Conversions

Conversions Part 1

Format	Color
Hex	D5C2AB
RGB	213, 194, 171
RGB Percent	84%, 76%, 67%
CMY	0.1647, 0.2392, 0.3294
CMYK	0.00, 0.09, 0.20, 0.16
HSL	33°, 33%, 75%
HSV	33°, 20%, 84%
XYZ	54.0830, 55.6700, 46.4230
YIQ	197.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

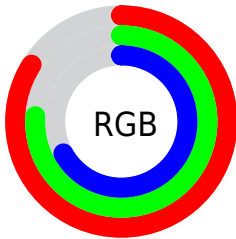
Format	Color
RYB	206, 213, 171
Decimal	14009003
CIELab	79.43, 3.01, 14.00
CIELCh	79, 14.318, 77.862
Yxy	55.6700, 0.3463, 0.3565
Android (android.graphics.Color)	4292199083 (0xFFD5C2AB)
YUV	197.0590, -12.8471, 13.9803
Hunter-Lab	74.6123, -1.1851, 15.3390

Details

The Hex color **D5C2AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABBED5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFAE2**, and **9E8C77** is the 20% darker color. If you saturate the color by 10%, you get **D5B896**, and if you desaturate by 10%, it is **D5CCC0**.

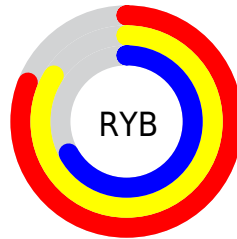
Distribution



Red (84%)

Green (76%)

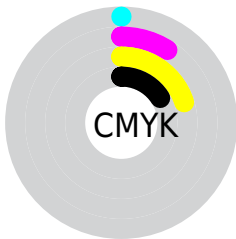
Blue (67%)



Red (81%)

Yellow (84%)

Blue (67%)

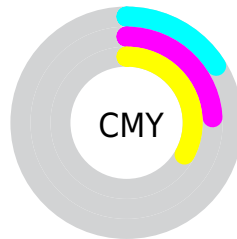


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C2AB 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 D5C2AB by changing the saturation by 10% instead.

 D5C2AB

 D5C2AB

FFFFFF

 B9A790

 FFFAE2

 9E8C77


 84735E

 6A5A46

 514330

 3A2D1B

 251800

 010000

 000000

 D5C2AB

 D5C2AB

 D5B896

 D5CCC0

 D5AF80

 D5D5D6

 D5A56B

 D5DFEB

 D59B56

 D5E9FF

 D59240

 D5F2FF

 D5882B

 D5FCFF

 D57F16

 D5FFFF

 D57501

 D57500

Harmonies

Analogous

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



DFBEB2



D5C2AB



C7C6AB

Triad

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



D5C2AB



A3CDCC



D1BFD7

Complementary

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



D5C2AB



ABBED5

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.



C1C3DE



D5C2AB



A5CBD8

Square

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



D5C2AB



AACCBF



B0C8DE



DDBCCB

Rectangle

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



D5C2AB



BDC9B0



B0C8DE



CCC0DA

Sweetspot

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



D5C2AB



FFF8F0



D5ABBF



807B77



000000



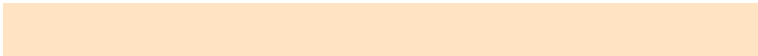
808080

Same Dimension

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



D5C2AB



FFE3C2



D4D5AB



6B6660



AB5E00



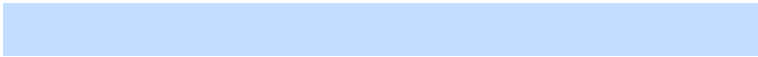
2B1800

Inverse Universe

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



ABBED5



C2DDFF



ACABD5



60656B



004DAB



00142B

Previews

White Background



This preview shows how the Hex color D5C2AB 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 D5C2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

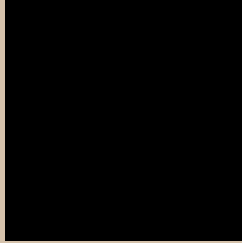
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

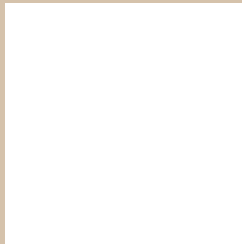
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5C2AB Background



This preview shows how black text looks on a background with the Hex color D5C2AB.

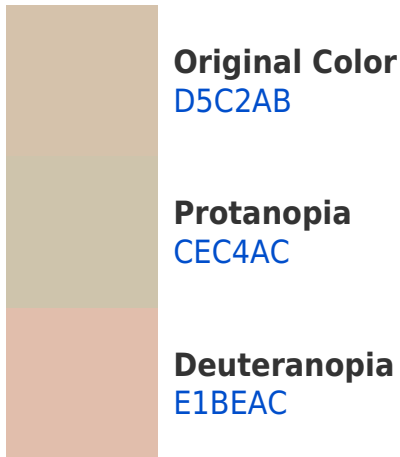


This preview shows how white text looks on a background with the Hex color D5C2AB.

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](#).

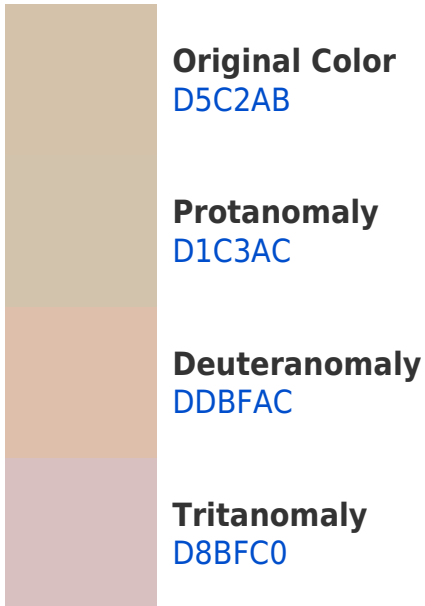
Dichromacy





Tritanopia
D9BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C2AB 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 #D5C2AB looks like.

```
.text, #text, p{  
    color:#D5C2AB  
}
```

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 #D5C2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C2AB
}
```

Border

The CSS property to change the border of an element to Hex D5C2AB 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
#D5C2AB }
```

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

```
.border{ border-color:#D5C2AB }
```

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

Here you see how a box with a 4 pixel #D5C2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C2AB; -webkit-box-shadow:4px 4px  
4px 4px #D5C2AB; box-shadow:4px 4px 4px  
4px #D5C2AB }
```

Background

The CSS property to change the background color of an element to Hex D5C2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C2AB }
```

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

```
.background{ background-color:#D5C2AB }
```

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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