

# Converting Colors

Hex(D1C5AE)

Have a look what the booklet for  
Hex(D1C5AE) contains.

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# **Color**

**Hex(D1C5AE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1C5AE
RGB	209, 197, 174
RGB Percent	82%, 77%, 68%
CMY	0.1804, 0.2275, 0.3176
CMYK	0.00, 0.06, 0.17, 0.18
HSL	39°, 28%, 75%
HSV	39°, 17%, 82%
XYZ	53.9007, 56.5438, 48.1176
YIQ	197.9660, 14.5350, -4.6090

# Conversions

## Conversions Part 2

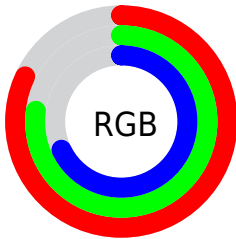
Format	Color
<a href="#">RYB</a>	<a href="#">192, 209, 174</a>
Decimal	<a href="#">13747630</a>
CIELab	<a href="#">79.92, 0.40, 13.04</a>
CIELCh	<a href="#">80, 13.051, 88.228</a>
Yxy	<a href="#">56.5438, 0.3399, 0.3566</a>
Android (android.graphics.Color)	<a href="#">4291937710 (0xFFD1C5AE)</a>
YUV	<a href="#">197.9660, -11.8152, 9.6768</a>
Hunter-Lab	<a href="#">75.1956, -3.6423, 14.6973</a>

# Details

The Hex color **D1C5AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEBAD1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFEE6**, and **9A8F7A** is the 20% darker color. If you saturate the color by 10%, you get **D1BE99**, and if you desaturate by 10%, it is **D1CCC3**.

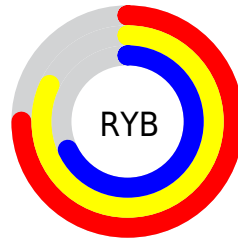
# Distribution



Red (82%)

Green (77%)

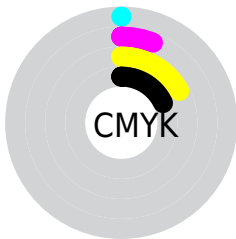
Blue (68%)



Red (75%)

Yellow (82%)

Blue (68%)

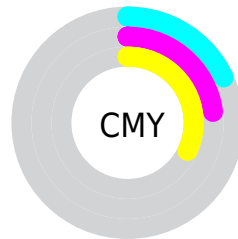


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (23%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C5AE 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 D1C5AE by changing the saturation by 10% instead.



 D1C5AE

FFFFFF

 FFFEE6

 D1C5AE

 B5AA93

 9A8F7A

 807661

 675D49

 4F4632

 372F1D

 221B04

 000000

 D1C5AE

 D1C5AE

 D1BE99

 D1CCC3

 D1B784

 D1D3D8

 D1B06F

 D1DAED

 D1A85A

 D1E2FF

 D1A146

 D1E9FF

 D19A31

 D1F0FF

 D1931C

 D1F7FF

 D18C07

 D1FEFF

 D18900

 D1FFFF

# Harmonies

## Analogous

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



DBC1B2



D1C5AE



C3C9B1

# Triad

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



D1C5AE



A7CDD1



D6C0D3

# Complementary

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



D1C5AE



AEBAD1

# 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.



C8C3DC



D1C5AE



ACCBDA

# Square

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



D1C5AE



ABCDC5



B8C7DE



DEBEC7

# Rectangle

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



D1C5AE



BACBB6



B8C7DE



D1C1D6



# Sweetspot

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



D1C5AE



FFFBF2



D1AEBA



807D78



000000



808080



# Same Dimension

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



D1C5AE



FFEECC



CCD1AE



69655E



A86F00



291B00



# Inverse Universe

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



AEBAD1



CCDDFF



B3AED1



5E6269



003AA8

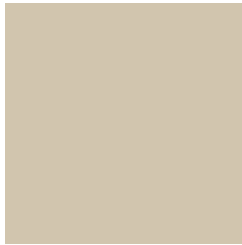


000E29



# Previews

## White Background



This preview shows how the Hex color D1C5AE 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 D1C5AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

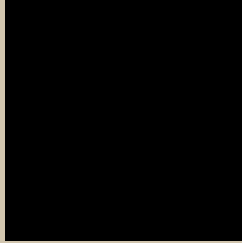
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

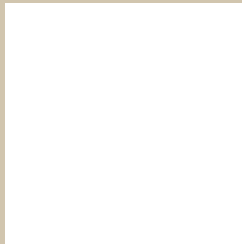
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1C5AE Background



This preview shows how black text looks on a background with the Hex color D1C5AE.

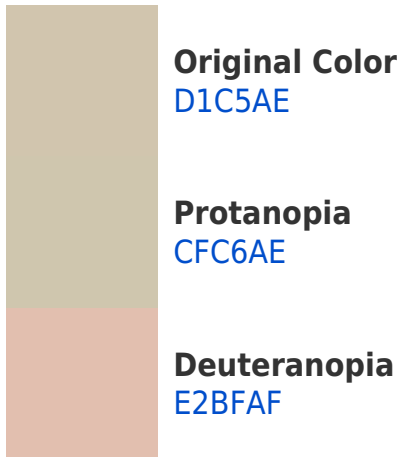


This preview shows how white text looks on a background with the Hex color D1C5AE.

# 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](#).

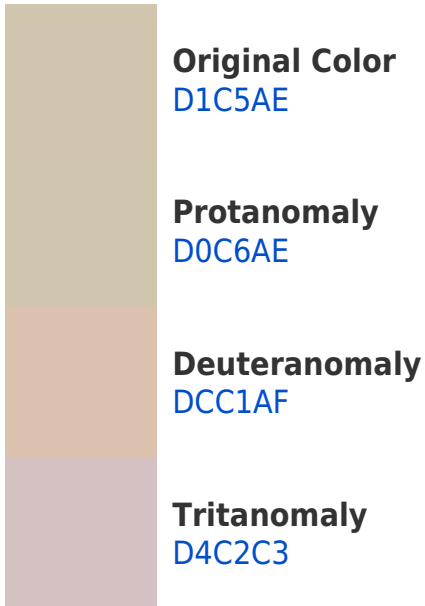
## Dichromacy



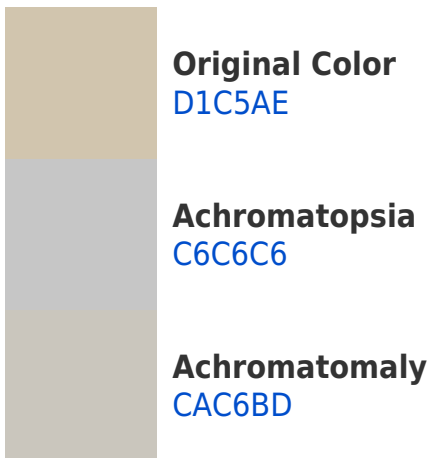


**Tritanopia**  
D5C0CF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C5AE 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 #D1C5AE looks like.

```
.text, #text, p{  
    color:#D1C5AE  
}
```

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 #D1C5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C5AE }  
}
```

## Border

The CSS property to change the border of an element to Hex D1C5AE 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 #D1C5AE }  
}
```

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

```
.border{ border-color:#D1C5AE }
```

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

Here you see how a box with a 4 pixel #D1C5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C5AE; -webkit-box-shadow:4px 4px  
4px 4px #D1C5AE; box-shadow:4px 4px 4px  
4px #D1C5AE }
```

# Background

The CSS property to change the background color of an element to Hex D1C5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C5AE }
```

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

```
.background{ background-color:#D1C5AE }
```

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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