

# Converting Colors

Hex(D8C0AE)

Have a look what the booklet for  
Hex(D8C0AE) contains.

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# **Color**

**Hex(D8C0AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C0AE
RGB	216, 192, 174
RGB Percent	85%, 75%, 68%
CMY	0.1529, 0.2471, 0.3176
CMYK	0.00, 0.11, 0.19, 0.15
HSL	26°, 35%, 76%
HSV	26°, 19%, 85%
XYZ	54.8085, 55.3542, 47.8401
YIQ	197.1240, 20.0820, -0.5100

# Conversions

## Conversions Part 2

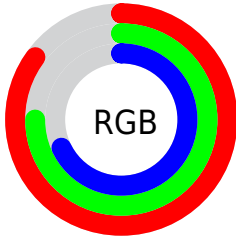
Format	Color
R <sub>Y</sub> B	216, 206, 174
Decimal	14205102
CIE Lab	79.24, 5.63, 12.17
CIE LCh	79, 13.411, 65.157
Yxy	55.3542, 0.3469, 0.3503
Android (android.graphics.Color)	4292395182 (0xFFD8C0AE)
YUV	197.1240, -11.4001, 16.5543
Hunter-Lab	74.4004, 1.2948, 13.9563

# Details

The Hex color **D8C0AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC6D8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF8E5**, and **A18B7A** is the 20% darker color. If you saturate the color by 10%, you get **D8B498**, and if you desaturate by 10%, it is **D8CCC4**.

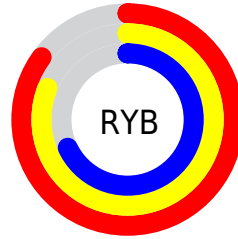
# Distribution



Red (85%)

Green (75%)

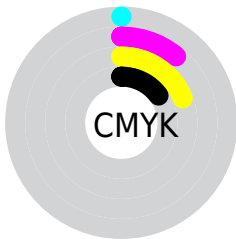
Blue (68%)



Red (85%)

Yellow (81%)

Blue (68%)

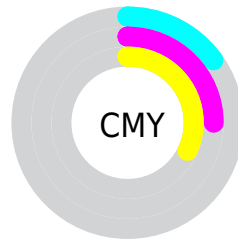


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8C0AE 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 D8C0AE by changing the saturation by 10% instead.



 D8C0AE

 D8C0AE

FFFFFF

 BCA593

 FFF8E5

 A18B7A

 867161

 6D5949

 544132

 3C2B1D

 261704

 060000

 000000

 D8C0AE

 D8C0AE

 D8B498

 D8CCC4

 D8A783

 D8D9D9

 D89B6D

 D8E5EF

 D88F58

 D8F1FF

 D88242

 D8FEFF

 D8762C

 D8FFFF

 D86A17

 D85D01

 D85D00

# Harmonies

## Analogous

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



DFBDB6



D8C0AE



CCC4AC

# Triad

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



D8C0AE



A7CCC6



C9C0D9

# Complementary

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



D8C0AE



AEC6D8

# 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.



BAC5DD



D8C0AE



A5CBD2

# Square

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



D8C0AE



B0CBB9



ACC8DA



D7BDCF

# Rectangle

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



D8C0AE



C3C7AE



ACC8DA



C4C2DB



# Sweetspot

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



D8C0AE



FFF6F0



D8AEC6



807A77



000000



808080

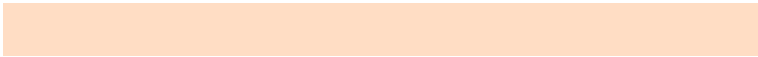


# Same Dimension

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



D8C0AE



FFDDC4



D8D4AE



6B6560



AB4900



2B1300

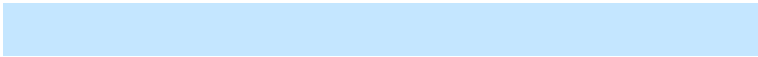


# Inverse Universe

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



AEC6D8



C4E6FF



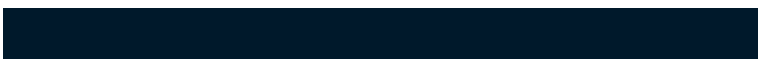
AEB2D8



60676B



0062AB



00192B



# Previews

## White Background



This preview shows how the Hex color D8C0AE 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 D8C0AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

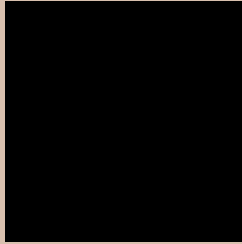
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8C0AE Background



This preview shows how black text looks on a background with the Hex color D8C0AE.

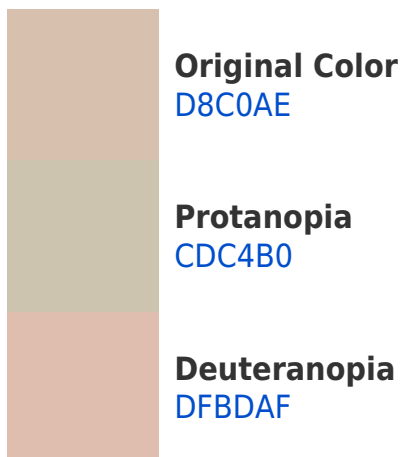


This preview shows how white text looks on a background with the Hex color D8C0AE.

# Color Blindness Simulation

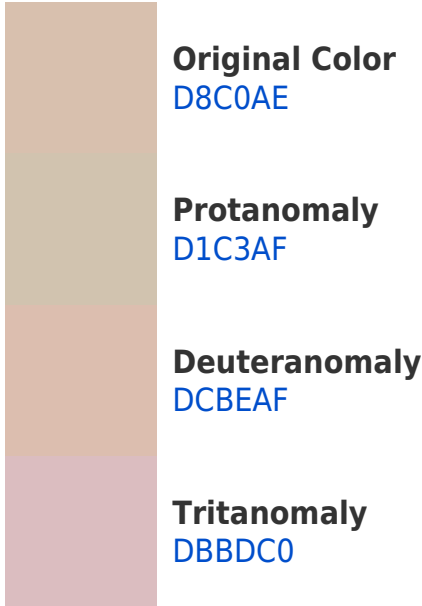
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

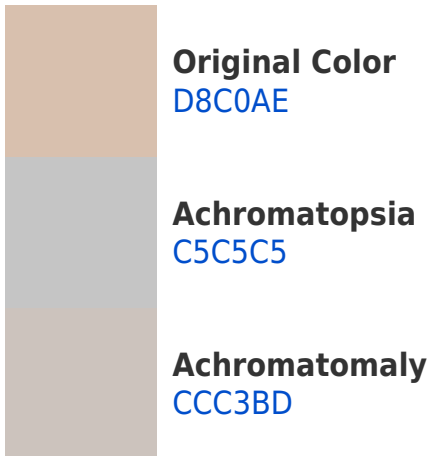




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8C0AE 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 #D8C0AE looks like.

```
.text, #text, p{  
    color:#D8C0AE  
}
```

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 #D8C0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C0AE }  
}
```

## Border

The CSS property to change the border of an element to Hex D8C0AE 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 #D8C0AE }  
}
```

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

```
.border{ border-color:#D8C0AE }
```

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

Here you see how a box with a 4 pixel #D8C0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C0AE; -webkit-box-shadow:4px 4px  
4px 4px #D8C0AE; box-shadow:4px 4px 4px  
4px #D8C0AE }
```

# Background

The CSS property to change the background color of an element to Hex D8C0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C0AE }
```

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

```
.background{ background-color:#D8C0AE }
```

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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