

# Converting Colors

Hex(D8D3C0)

Have a look what the booklet for  
Hex(D8D3C0) contains.

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# **Color**

**Hex(D8D3C0)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D8D3C0                    |
| RGB         | 216, 211, 192             |
| RGB Percent | 85%, 83%, 75%             |
| CMY         | 0.1529, 0.1725, 0.2471    |
| CMYK        | 0.00, 0.02, 0.11, 0.15    |
| HSL         | 47°, 24%, 80%             |
| HSV         | 47°, 11%, 85%             |
| XYZ         | 61.1276, 64.9932, 59.1924 |
| YIQ         | 210.3290, 9.0790, -4.8490 |

# Conversions

## Conversions Part 2

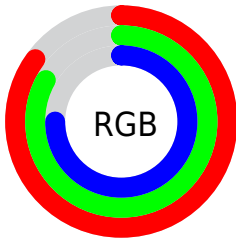
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 198, 216, 192                |
| Decimal                             | 14209984                     |
| CIELab                              | 84.48, -1.52, 10.01          |
| CIELCh                              | 84, 10.127, 98.611           |
| Yxy                                 | 64.9932, 0.3299,<br>0.3507   |
| Android<br>(android.graphics.Color) | 4292400064<br>(0xFFD8D3C0)   |
| YUV                                 | 210.3290, -9.0362,<br>4.9735 |
| Hunter-Lab                          | 80.6184, -5.7374,<br>12.9004 |

# Details

The Hex color **D8D3C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C5D8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF8**, and **A19D8B** is the 20% darker color. If you saturate the color by 10%, you get **D8CEAA**, and if you desaturate by 10%, it is **D8D8D6**.

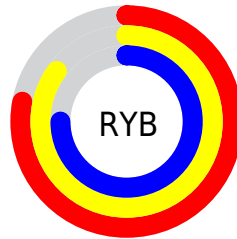
# Distribution



Red (85%)

Green (83%)

Blue (75%)



Red (78%)

Yellow (85%)

Blue (75%)

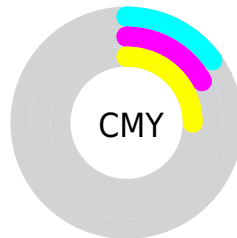


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8D3C0 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 D8D3C0 by changing the saturation by 10% instead.



 D8D3C0

FFFFFFF

 FFFFFFF8

 D8D3C0

 BCB7A5

 A19D8B


 878271

 6D6959

 555141

 3E3A2B

 282517

 131000

 000000

 D8D3C0

 D8D3C0

 D8CEAA

 D8D8D6

 D8CA95

 D8DCEB

 D8C57F

 D8E1FF

 D8C16A

 D8E5FF

 D8BC54

 D8EAFB

 D8B83E

 D8EEFF

 D8B329

 D8F3FF

 D8AF13

 D8F7FF

 D8AB00

 D8FCFF

# Harmonies

## Analogous

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



E1D0C1



D8D3C0



CDD6C4

# Triad

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



D8D3C0



BCD8DE



E2CDDA

# Complementary

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



D8D3C0



C0C5D8

# 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.



D8D0E2



D8D3C0



C2D6E4

# Square

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



D8D3C0



BCD9D5



CCD3E6



E7CCD0

# Rectangle

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



D8D3C0



C6D7C9



CCD3E6



DFCEDD



# Sweetspot

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



D8D3C0



FFFDF7



D8C0C5



807E7A



000000



808080

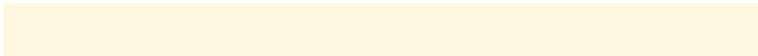


# Same Dimension

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



D8D3C0



FFF8DE



D1D8C0



6B6960



AB8700



2B2200



# Inverse Universe

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



C0C5D8



DEE5FF



C7C0D8



60636B



0024AB

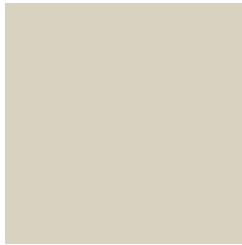


00092B



# Previews

## White Background



This preview shows how the Hex color D8D3C0 looks on a white background.

## Color Contrast Check

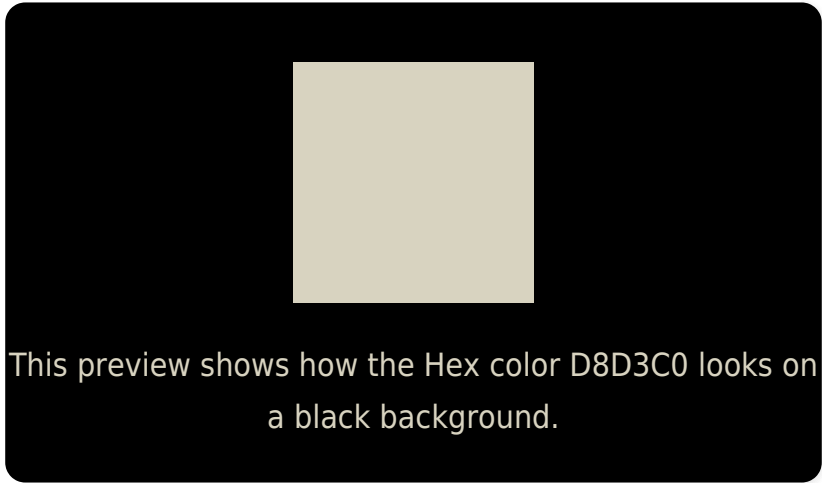
Large Text (above 18pt) WCAG AA × Fail

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

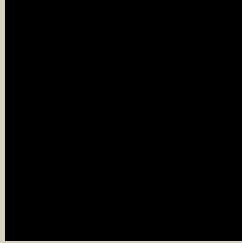
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

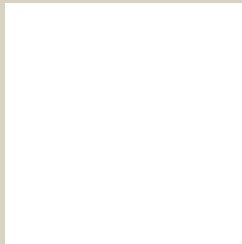
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8D3C0 Background



This preview shows how black text looks on a background with the Hex color D8D3C0.

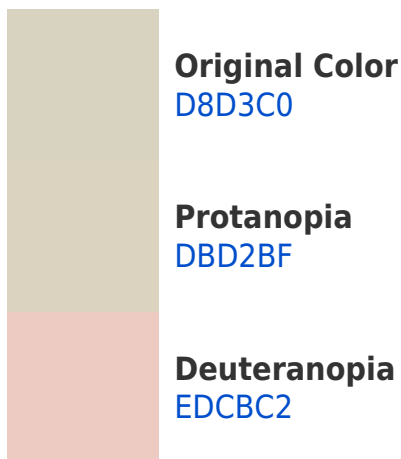


This preview shows how white text looks on a background with the Hex color D8D3C0.

# 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



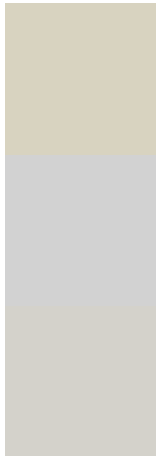
**Original Color**  
D8D3C0

**Protanomaly**  
DAD2BF

**Deuteranomaly**  
E5CEC1

**Tritanomaly**  
DBD0D4

# Monochromacy



**Original Color**  
D8D3C0

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
D4D2CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8D3C0 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 #D8D3C0 looks like.

```
.text, #text, p{  
    color:#D8D3C0  
}
```

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 #D8D3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D3C0
}
```

## Border

The CSS property to change the border of an element to Hex D8D3C0 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
#D8D3C0 }
```

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

```
.border{ border-color:#D8D3C0 }
```

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

Here you see how a box with a 4 pixel #D8D3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D3C0; -webkit-box-shadow:4px 4px  
4px 4px #D8D3C0; box-shadow:4px 4px 4px  
4px #D8D3C0 }
```

# Background

The CSS property to change the background color of an element to Hex D8D3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D3C0 }
```

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

```
.background{ background-color:#D8D3C0 }
```

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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