

# Converting Colors

Hex(D8D1B4)

Have a look what the booklet for  
Hex(D8D1B4) contains.

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# **Color**

**Hex(D8D1B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D1B4
RGB	216, 209, 180
RGB Percent	85%, 82%, 71%
CMY	0.1529, 0.1804, 0.2941
CMYK	0.00, 0.03, 0.17, 0.15
HSL	48°, 32%, 78%
HSV	48°, 17%, 85%
XYZ	59.3576, 63.4951, 52.3073
YIQ	207.7870, 13.4810, -7.5350

# Conversions

## Conversions Part 2

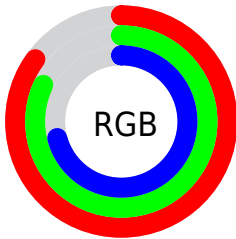
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 216, 180
Decimal	14209460
CIE <sub>Lab</sub>	83.70, -2.37, 15.26
CIE <sub>LCh</sub>	84, 15.445, 98.824
Yxy	63.4951, 0.3389, 0.3625
Android (android.graphics.Color)	4292399540 (0xFFD8D1B4)
YUV	207.7870, -13.6990, 7.2028
Hunter-Lab	79.6838, -6.4796, 16.8586

# Details

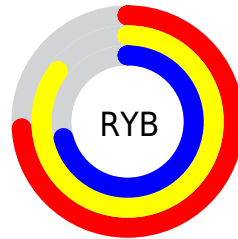
The Hex color **D8D1B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4BBD8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFEC**, and **A19B7F** is the 20% darker color. If you saturate the color by 10%, you get **D8CD9E**, and if you desaturate by 10%, it is **D8D5CA**.

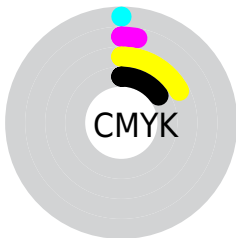
# Distribution



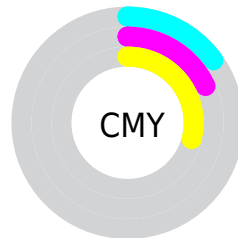
- Red (85%)
- Green (82%)
- Blue (71%)



- Red (74%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8D1B4 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 D8D1B4 by changing the saturation by 10% instead.



 D8D1B4

FFFFFF

 FFFFEC

 D8D1B4

 BCB599

 A19B7F

 878166

 6D684E

 545037

 3D3921

 27230C

 0E0E00

 000000

 D8D1B4

 D8D1B4

 D8CD9E

 D8D5CA

 D8C989

 D8D9DF

 D8C473

 D8DEF5

 D8C05E

 D8E2FF

 D8BC48

 D8E6FF

 D8B832

 D8E AFF

 D8B41D

 D8E EFF

 D8AF07

 D8F3FF

 D8AE00

 D8F7FF

# Harmonies

## Analogous

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



E6CCB6



D8D1B4



C7D5BA

# Triad

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



D8D1B4



ACD8E2



E8C8DB

# Complementary

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



D8D1B4



B4BBD8

# 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.



D9CCE7



D8D1B4



B6D5EB

# Square

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



D8D1B4



ADD9D5



C6D0ED



EFC7CD

# Rectangle

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



D8D1B4



BDD8C1



C6D0ED



E3C9E0



# Sweetspot

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



D8D1B4



FFFDF2



D8B4BB



807E78



000000



808080



# Same Dimension

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



D8D1B4



FFF5CC



CDD8B4



6B6960



AB8A00



2B2300



# Inverse Universe

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



B4BBD8



CCD6FF



BFB4D8



60626B



0021AB

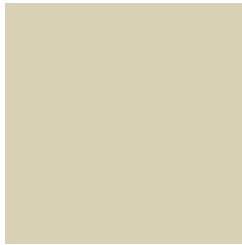


00082B



# Previews

## White Background



This preview shows how the Hex color D8D1B4 looks on a white background.

## Color Contrast Check

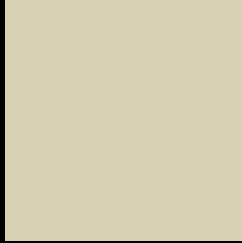
Large Text (above 18pt) WCAG AA × Fail

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 D8D1B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

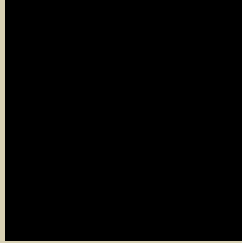
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8D1B4 Background



This preview shows how black text looks on a background with the Hex color D8D1B4.

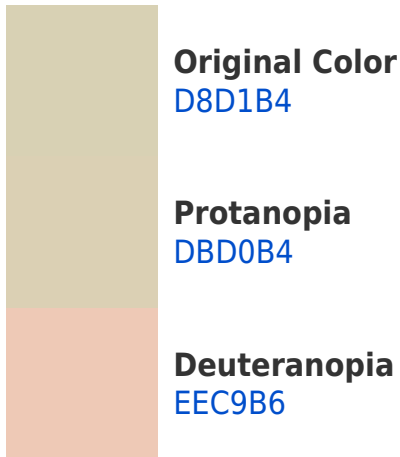


This preview shows how white text looks on a background with the Hex color D8D1B4.

# Color Blindness Simulation

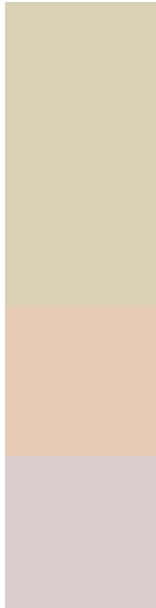
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



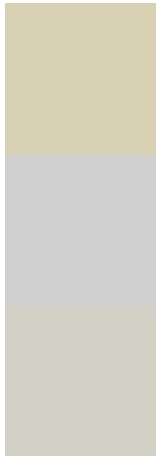
**Original Color**  
D8D1B4

**Protanomaly**  
DAD0B4

**Deuteranomaly**  
E6CCB5

**Tritanomaly**  
DBCDCD

# Monochromacy



**Original Color**  
D8D1B4

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D3D0C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8D1B4 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 #D8D1B4 looks like.

```
.text, #text, p{  
    color:#D8D1B4  
}
```

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 #D8D1B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D1B4
}
```

## Border

The CSS property to change the border of an element to Hex D8D1B4 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
#D8D1B4 }
```

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

```
.border{ border-color:#D8D1B4 }
```

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

Here you see how a box with a 4 pixel #D8D1B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D1B4; -webkit-box-shadow:4px 4px  
4px 4px #D8D1B4; box-shadow:4px 4px 4px  
4px #D8D1B4 }
```

# Background

The CSS property to change the background color of an element to Hex D8D1B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D1B4 }
```

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

```
.background{ background-color:#D8D1B4 }
```

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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