

# Converting Colors

Hex(D6D2AB)

Have a look what the booklet for  
Hex(D6D2AB) contains.

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# **Color**

**Hex(D6D2AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D2AB
RGB	214, 210, 171
RGB Percent	84%, 82%, 67%
CMY	0.1608, 0.1765, 0.3294
CMYK	0.00, 0.02, 0.20, 0.16
HSL	54°, 34%, 75%
HSV	54°, 20%, 84%
XYZ	58.1288, 63.3296, 47.6882
YIQ	206.7500, 14.9030, -11.2810

# Conversions

## Conversions Part 2

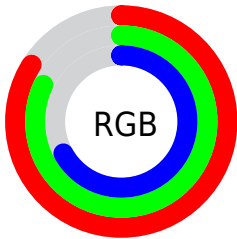
Format	Color
R <sub>YB</sub>	175, 214, 171
Decimal	14078635
CIE <sub>Lab</sub>	83.62, -4.97, 19.87
CIE <sub>LCh</sub>	84, 20.477, 104.032
Yxy	63.3296, 0.3437, 0.3744
Android (android.graphics.Color)	4292268715 (0xFFD6D2AB)
YUV	206.7500, -17.6247, 6.3582
Hunter-Lab	79.5799, -8.8802, 20.1764

# Details

The Hex color **D6D2AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABAFD6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE2**, and **9F9C77** is the 20% darker color. If you saturate the color by 10%, you get **D6D096**, and if you desaturate by 10%, it is **D6D4C0**.

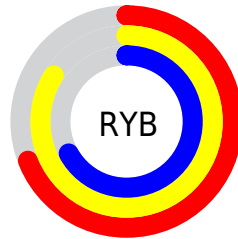
# Distribution



Red (84%)

Green (82%)

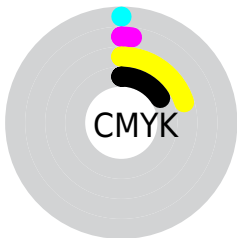
Blue (67%)



Red (69%)

Yellow (84%)

Blue (67%)

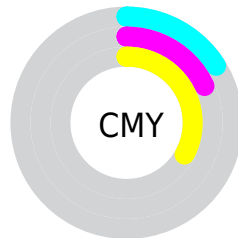


Cyan (0%)

Magenta (2%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D2AB 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 D6D2AB by changing the saturation by 10% instead.



 D6D2AB

FFFFFF

 FFFFE2

 D6D2AB

 BAB690

 9F9C77

 85825E

 6B6946

 52502F

 3B3A1A

 252400

 071000

 000000

 D6D2AB

 D6D2AB

 D6D096

 D6D4C0

 D6CE80

 D6D6D6

 D6CC6B

 D6D8EB

 D6CA55

 D6DAFF

 D6C840

 D6DCFF

 D6C62B

 D6DEFF

 D6C415

 D6E0FF

 D6C200

 D6E2FF

 D6E4FF

# Harmonies

## Analogous

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



E9CCAC



D6D2AB



C0D7B4

# Triad

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



D6D2AB



9FDAEA



F1C4DC

# Complementary

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



D6D2AB



ABAFD6

# Split Complementary

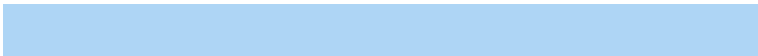
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFC9EC



D6D2AB



AED5F5

# Square

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



D6D2AB



9EDCD9



C7CFF6



F9C3C8

# Rectangle

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



D6D2AB



B2DABF



C7CFF6



ECC5E2

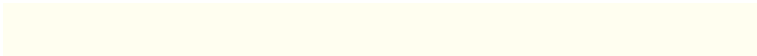


# Sweetspot

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



D6D2AB



FFFEF0



D6ABAF



807F77



000000



808080



# Same Dimension

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



D6D2AB



FFF9C2



C5D6AB



6B6A60



AB9B00



2B2700



# Inverse Universe

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



ABAFD6



C2C7FF



BCABD6



60616B



0010AB

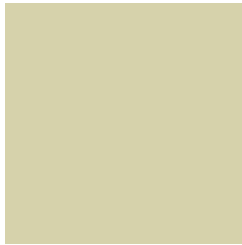


00042B



# Previews

## White Background



This preview shows how the Hex color D6D2AB looks on a white background.

## Color Contrast Check

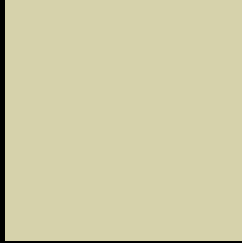
Large Text (above 18pt) WCAG AA × Fail

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 D6D2AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

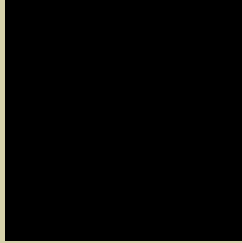
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

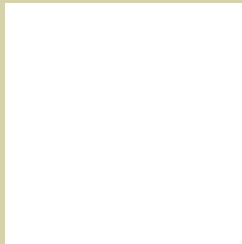
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D2AB Background



This preview shows how black text looks on a background with the Hex color D6D2AB.

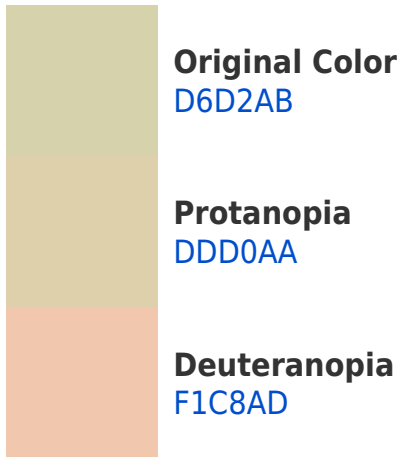


This preview shows how white text looks on a background with the Hex color D6D2AB.

# Color Blindness Simulation

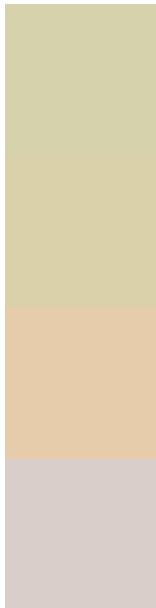
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
D6D2AB

**Protanomaly**  
DAD1AA

**Deuteranomaly**  
E7CCAC

**Tritanomaly**  
DACECA

# Monochromacy



**Original Color**  
D6D2AB

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D2D0C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D2AB 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 #D6D2AB looks like.

```
.text, #text, p{  
    color:#D6D2AB  
}
```

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 #D6D2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2AB
}
```

## Border

The CSS property to change the border of an element to Hex D6D2AB 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
#D6D2AB }
```

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

```
.border{ border-color:#D6D2AB }
```

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

Here you see how a box with a 4 pixel #D6D2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2AB; -webkit-box-shadow:4px 4px  
4px 4px #D6D2AB; box-shadow:4px 4px 4px  
4px #D6D2AB }
```

# Background

The CSS property to change the background color of an element to Hex D6D2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2AB }
```

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

```
.background{ background-color:#D6D2AB }
```

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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