

Converting Colors

Hex(D6D3A3)

Have a look what the booklet for
Hex(D6D3A3) contains.

Hex(D6D3A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6D3A3)

Conversions

Conversions Part 1

Format	Color
Hex	D6D3A3
RGB	214, 211, 163
RGB Percent	84%, 83%, 64%
CMY	0.1608, 0.1725, 0.3608
CMYK	0.00, 0.01, 0.24, 0.16
HSL	56°, 38%, 74%
HSV	56°, 24%, 84%
XYZ	57.6367, 63.5290, 43.8749
YIQ	206.4250, 17.1960, -14.2920

Conversions

Conversions Part 2

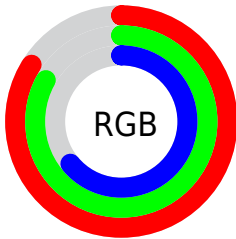
Format	Color
R _{YB}	166, 214, 163
Decimal	14078883
CIE _{Lab}	83.72, -6.62, 24.21
CIE _{LCh}	84, 25.096, 105.287
Yxy	63.5290, 0.3492, 0.3849
Android (android.graphics.Color)	4292268963 (0xFFD6D3A3)
YUV	206.4250, -21.4085, 6.6433
Hunter-Lab	79.7051, -10.4062, 23.1565

Details

The Hex color **D6D3A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3A6D6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFDA**, and **9F9D6F** is the 20% darker color. If you saturate the color by 10%, you get **D6D28E**, and if you desaturate by 10%, it is **D6D4B8**.

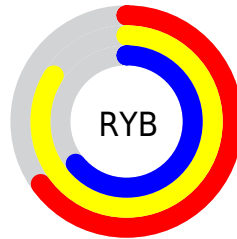
Distribution



Red (84%)

Green (83%)

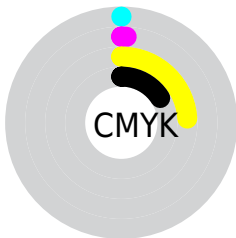
Blue (64%)



Red (65%)

Yellow (84%)

Blue (64%)

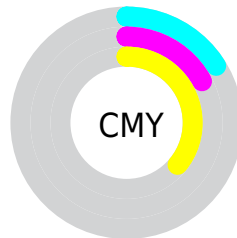


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (17%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D3A3 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 D6D3A3 by changing the saturation by 10% instead.

 D6D3A3

FFFFFF

 FFFFDA

 FFFFF7

 D6D3A3

 BAB789

 9F9D6F

 848356

 6B693F

 525128

 3A3A12

 252500

 041100

 000000

 D6D3A3

 D6D3A3

 D6D28E

 D6D4B8

 D6D078

 D6D6CE

 D6CF63

 D6D7E3

 D6CE4D

 D6D8F9

 D6CD38

 D6D9FF

 D6CB23

 D6DBFF

 D6CA0D

 D6DCFF

 D6C900

 D6DDFF

 D6DEFF

Harmonies

Analogous

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



EDCBA3



D6D3A3



BBD9AF

Triad

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



D6D3A3



91DCF1



F9C1DD

Complementary

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



D6D3A3



A3A6D6

Split Complementary

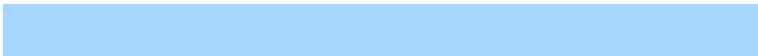
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3C7F2



D6D3A3



A6D6FE

Square

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



D6D3A3



91DEDC



C5CFFE



FFC0C5

Rectangle

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



D6D3A3



AADCBC



C5CFE



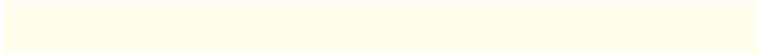
F3C3E5

Sweetspot

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



D6D3A3



FFFEED



D6A3A6



807F75



000000



808080

Same Dimension

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



D6D3A3



FFFBB5



C0D6A3



6B6A60



ABA100



2B2900

Inverse Universe

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



A3A6D6



B5B9FF



B9A3D6



60616B



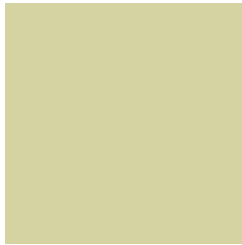
000AAB



00032B

Previews

White Background



This preview shows how the Hex color D6D3A3 looks on a white background.

Color Contrast Check

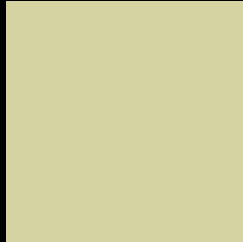
Large Text (above 18pt) WCAG AA × Fail

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 D6D3A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

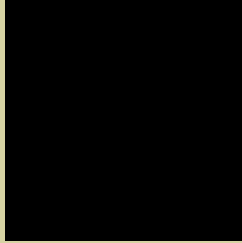
Any Text WCAG AA ✓ Pass

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 D6D3A3 Background



This preview shows how black text looks on a background with the Hex color D6D3A3.

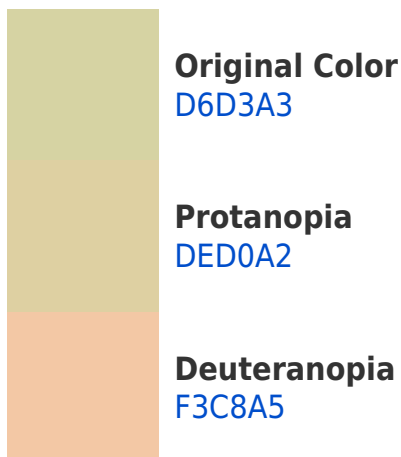


This preview shows how white text looks on a background with the Hex color D6D3A3.

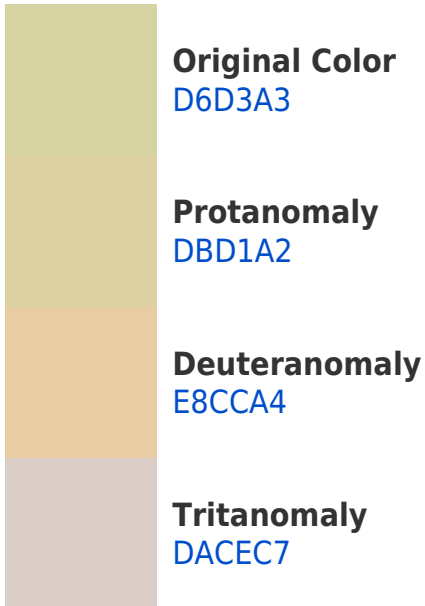
Color Blindness Simulation

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 D6D3A3 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 #D6D3A3 looks like.

```
.text, #text, p{  
    color:#D6D3A3  
}
```

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 #D6D3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D3A3
}
```

Border

The CSS property to change the border of an element to Hex D6D3A3 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
#D6D3A3 }
```

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

```
.border{ border-color:#D6D3A3 }
```

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

Here you see how a box with a 4 pixel #D6D3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D3A3; -webkit-box-shadow:4px 4px  
4px 4px #D6D3A3; box-shadow:4px 4px 4px  
4px #D6D3A3 }
```

Background

The CSS property to change the background color of an element to Hex D6D3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D3A3 }
```

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

```
.background{ background-color:#D6D3A3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor