

# Converting Colors

Hex(D6D2A4)

Have a look what the booklet for  
Hex(D6D2A4) contains.

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# **Color**

**Hex(D6D2A4)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D6D2A4                      |
| RGB         | 214, 210, 164               |
| RGB Percent | 84%, 82%, 64%               |
| CMY         | 0.1608, 0.1765, 0.3569      |
| CMYK        | 0.00, 0.02, 0.23, 0.16      |
| HSL         | 55°, 38%, 74%               |
| HSV         | 55°, 23%, 84%               |
| XYZ         | 57.4790, 63.0697, 44.2662   |
| YIQ         | 205.9520, 17.1500, -13.4580 |

# Conversions

## Conversions Part 2

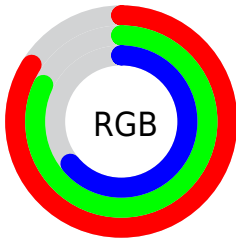
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>YB</sub>                     | 168, 214, 164                 |
| Decimal                             | 14078628                      |
| CIE Lab                             | 83.48, -5.96, 23.35           |
| CIE LCh                             | 83, 24.104, 104.326           |
| Yxy                                 | 63.0697, 0.3487,<br>0.3827    |
| Android<br>(android.graphics.Color) | 4292268708<br>(0xFFD6D2A4)    |
| YUV                                 | 205.9520, -20.6823,<br>7.0581 |
| Hunter-Lab                          | 79.4164, -9.7863,<br>22.5437  |

# Details

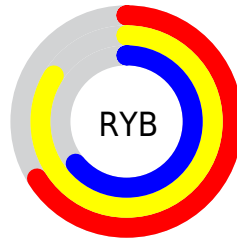
The Hex color **D6D2A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4A8D6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDB**, and **9F9C70** is the 20% darker color. If you saturate the color by 10%, you get **D6D08F**, and if you desaturate by 10%, it is **D6D4B9**.

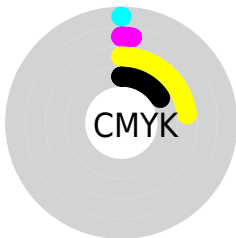
# Distribution



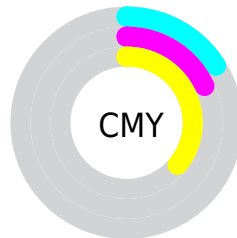
- Red (84%)
- Green (82%)
- Blue (64%)



- Red (66%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D2A4 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 D6D2A4 by changing the saturation by 10% instead.



 D6D2A4

FFFFFF

 FFFFDB

 FFFFF8

 D6D2A4

 BAB68A

 9F9C70

 848257

 6B6940

 525129

 3A3A13

 252400

 041000

 000000

 D6D2A4

 D6D2A4

 D6D08F

 D6D4B9

 D6CF79

 D6D5CF

 D6CD64

 D6D7E4

 D6CB4E

 D6D9FA

 D6C939

 D6DBFF

 D6C824

 D6DCFF

 D6C60E

 D6DEFF

 D6C500

 D6E0FF

 D6E1FF

# Harmonies

## Analogous

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



ECCA5



D6D2A4



BCD8AF

# Triad

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



D6D2A4



94DBEF



F6C1DD

# Complementary

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



D6D2A4



A4A8D6

# Split Complementary

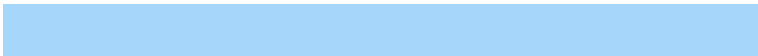
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1C7F1



D6D2A4



A7D6FB

# Square

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



D6D2A4



93DDDA



C4CEFC



FFC0C6

# Rectangle

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



D6D2A4



ABDBBC



C4CEFC



F0C3E4



# Sweetspot

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



D6D2A4



FFFEED



D6A4A8



807F75



000000



808080



# Same Dimension

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



D6D2A4



FFF9B8



C1D6A4



6B6A60



AB9D00



2B2800



# Inverse Universe

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



A4A8D6



B8BDFF



B9A4D6



60616B



000EAB

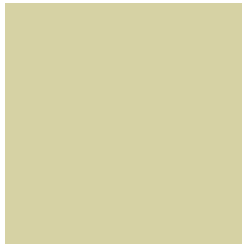


00032B



# Previews

## White Background



This preview shows how the Hex color D6D2A4 looks on a white background.

## Color Contrast Check

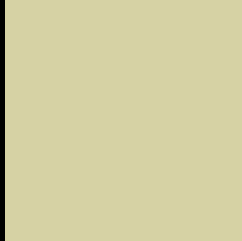
Large Text (above 18pt) WCAG AA × Fail

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 D6D2A4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

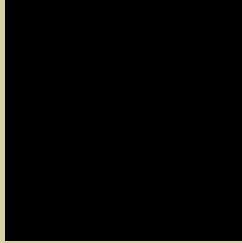
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

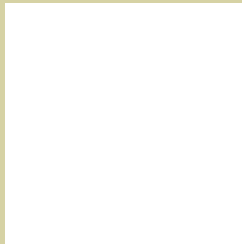
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D2A4 Background



This preview shows how black text looks on a background with the Hex color D6D2A4.

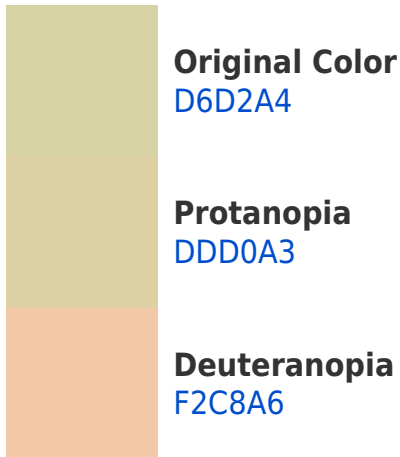


This preview shows how white text looks on a background with the Hex color D6D2A4.

# Color Blindness Simulation

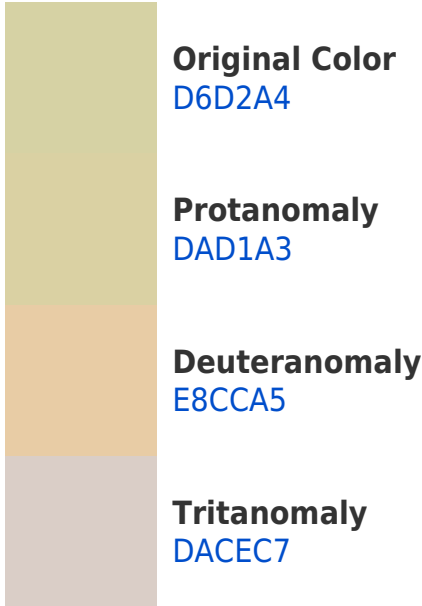
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D2A4 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 #D6D2A4 looks like.

```
.text, #text, p{  
    color:#D6D2A4  
}
```

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 #D6D2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2A4
}
```

## Border

The CSS property to change the border of an element to Hex D6D2A4 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
#D6D2A4 }
```

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

```
.border{ border-color:#D6D2A4 }
```

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

Here you see how a box with a 4 pixel #D6D2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2A4; -webkit-box-shadow:4px 4px  
4px 4px #D6D2A4; box-shadow:4px 4px 4px  
4px #D6D2A4 }
```

# Background

The CSS property to change the background color of an element to Hex D6D2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2A4 }
```

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

```
.background{ background-color:#D6D2A4 }
```

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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