

# Converting Colors

Hex(D6D1C5)

Have a look what the booklet for  
Hex(D6D1C5) contains.

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# **Color**

**Hex(D6D1C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D1C5
RGB	214, 209, 197
RGB Percent	84%, 82%, 77%
CMY	0.1608, 0.1804, 0.2275
CMYK	0.00, 0.02, 0.08, 0.16
HSL	42°, 17%, 81%
HSV	42°, 8%, 84%
XYZ	60.6101, 63.9283, 61.9682
YIQ	209.1270, 6.8320, -2.6720

# Conversions

## Conversions Part 2

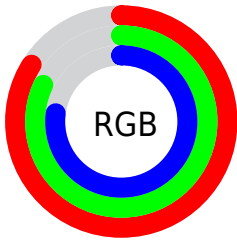
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 214, 197
Decimal	14078405
CIE Lab	83.93, -0.36, 6.55
CIE LCh	84, 6.558, 93.139
Yxy	63.9283, 0.3250, 0.3428
Android (android.graphics.Color)	4292268485 (0xFFD6D1C5)
YUV	209.1270, -5.9786, 4.2736
Hunter-Lab	79.9552, -4.6095, 10.0167

# Details

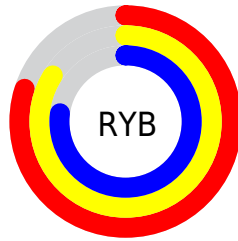
The Hex color **D6D1C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CAD6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFFE**, and **9F9B8F** is the 20% darker color. If you saturate the color by 10%, you get **D6CBB0**, and if you desaturate by 10%, it is **D6D7DA**.

# Distribution



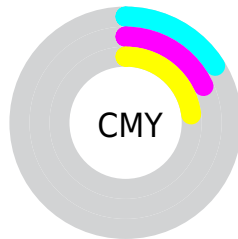
- Red (84%)
- Green (82%)
- Blue (77%)



- Red (80%)
- Yellow (84%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D1C5 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 D6D1C5 by changing the saturation by 10% instead.



 D6D1C5

FFFFFFF

FFFFFFE

 D6D1C5

 BAB5AA

 9F9B8F

 858176

 6C685D

 545045

 3C392F

 27231A

 130E00

 000000

 D6D1C5

 D6D1C5

 D6CBB0

 D6D7DA

 D6C49A

 D6DEF0

 D6BE85

 D6E4FF

 D6B86F

 D6E AFF

 D6B25A

 D6F0FF

 D6AB45

 D6F7FF

 D6A52F

 D6F DFF

 D69F1A

 D6FFFF

 D69804

# Harmonies

## Analogous

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



DCCFC6



D6D1C5



CFD3C7

# Triad

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



D6D1C5



C3D5D8



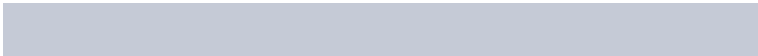
DACED7

# Complementary

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



D6D1C5



C5CAD6

# 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.



D3D0DC



D6D1C5



C6D3DC

# Square

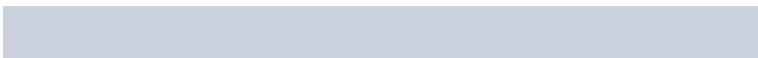
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6D1C5



C3D5D2



CCD2DD



DECDD1

# Rectangle

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



D6D1C5



CAD4CA



CCD2DD



D8CED9



# Sweetspot

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



D6D1C5



FFFEFA



D6C5CA



807F7D



000000



808080

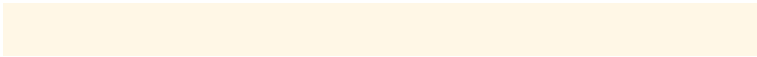


# Same Dimension

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



D6D1C5



FFF7E6



D3D6C5



6B6860



AB7900



2B1F00



# Inverse Universe

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



C5CAD6



E6EDFF



C8C5D6



60646B



0032AB

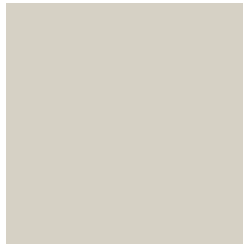


000D2B



# Previews

## White Background



This preview shows how the Hex color D6D1C5 looks on a white background.

## Color Contrast Check

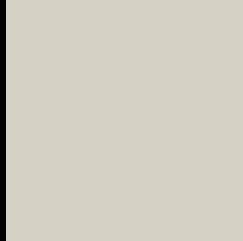
Large Text (above 18pt) WCAG AA × Fail

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 D6D1C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

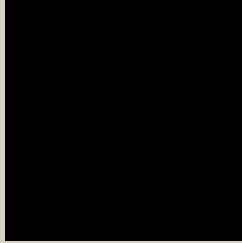
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

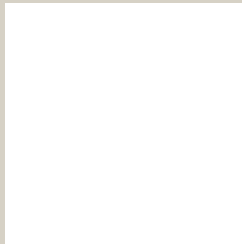
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D1C5 Background



This preview shows how black text looks on a background with the Hex color D6D1C5.

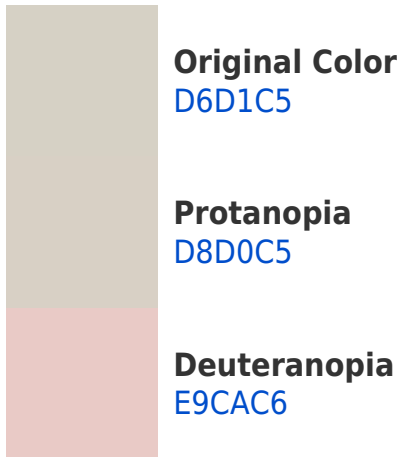


This preview shows how white text looks on a background with the Hex color D6D1C5.

# 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



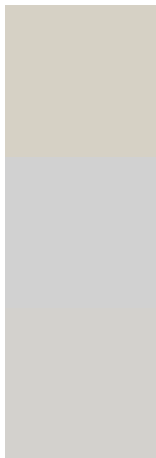
**Original Color**  
D6D1C5

**Protanomaly**  
D7D0C5

**Deuteranomaly**  
E2CDC6

**Tritanomaly**  
D9CED5

# Monochromacy



**Original Color**  
D6D1C5

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
D3D1CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D1C5 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 #D6D1C5 looks like.

```
.text, #text, p{  
    color:#D6D1C5  
}
```

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 #D6D1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D1C5
}
```

## Border

The CSS property to change the border of an element to Hex D6D1C5 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
#D6D1C5 }
```

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

```
.border{ border-color:#D6D1C5 }
```

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

Here you see how a box with a 4 pixel #D6D1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D1C5; -webkit-box-shadow:4px 4px  
4px 4px #D6D1C5; box-shadow:4px 4px 4px  
4px #D6D1C5 }
```

# Background

The CSS property to change the background color of an element to Hex D6D1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D1C5 }
```

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

```
.background{ background-color:#D6D1C5 }
```

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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