

# Converting Colors

Hex(D6D6C4)

Have a look what the booklet for  
Hex(D6D6C4) contains.

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# **Color**

**Hex(D6D6C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D6C4
RGB	214, 214, 196
RGB Percent	84%, 84%, 77%
CMY	0.1608, 0.1608, 0.2314
CMYK	0.00, 0.00, 0.08, 0.16
HSL	60°, 18%, 80%
HSV	60°, 8%, 84%
XYZ	61.7419, 66.3748, 61.7820
YIQ	211.9480, 5.7780, -5.5980

# Conversions

## Conversions Part 2

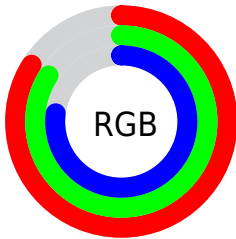
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 214, 196
Decimal	14079684
CIELab	85.19, -3.12, 8.88
CIELCh	85, 9.418, 109.364
Yxy	66.3748, 0.3251, 0.3495
Android (android.graphics.Color)	4292269764 (0xFFD6D6C4)
YUV	211.9480, -7.8624, 1.7996
Hunter-Lab	81.4707, -7.2990, 12.0679

# Details

The Hex color **D6D6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C4D6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFFD**, and **9F9F8E** is the 20% darker color. If you saturate the color by 10%, you get **D6D6AF**, and if you desaturate by 10%, it is **D6D6D9**.

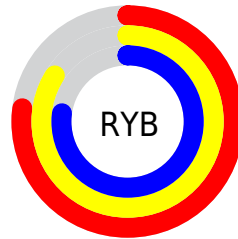
# Distribution



Red (84%)

Green (84%)

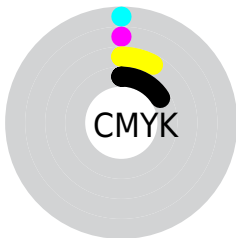
Blue (77%)



Red (77%)

Yellow (84%)

Blue (77%)

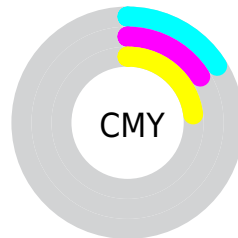


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D6C4 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 D6D6C4 by changing the saturation by 10% instead.



 D6D6C4

FFFFFFF

FFFFFFD

 D6D6C4

 BABAA9

 9F9F8E

 858575

 6C6C5C

 535445

 3C3D2E

 262719

 131200

 000000

 D6D6C4

 D6D6C4

 D6D6AF

 D6D6D9

 D6D699

 D6D6EF

 D6D684

 D6D6FF

 D6D66E

 D6D659

 D6D644

 D6D62E

 D6D619

 D6D603

# Harmonies

## Analogous

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



E0D3C3



D6D6C4



CCD9C9

# Triad

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



D6D6C4



C1D9E2



E5CFD8

# Complementary

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



D6D6C4



C4C4D6

# 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.



DDD1E0



D6D6C4



C8D7E6

# Square

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



D6D6C4



BFDADA



D3D4E5



E8CFCF

# Rectangle

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



D6D6C4



C6DACE



D3D4E5



E3D0DB



# Sweetspot

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



D6D6C4



FFFFF7



D6C4C4



80807A



000000



808080



# Same Dimension

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



D6D6C4



FFFFE6



CDD6C4



6B6B60



ABAB00



2B2B00



# Inverse Universe

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



C4C4D6



E6E6FF



CDC4D6



60606B



0000AB

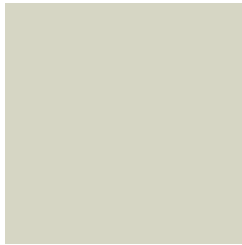


00002B



# Previews

## White Background



This preview shows how the Hex color D6D6C4 looks on a white background.

## Color Contrast Check

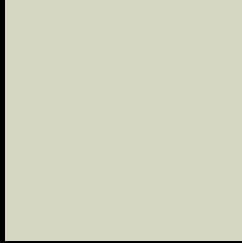
Large Text (above 18pt) WCAG AA × Fail

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 D6D6C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

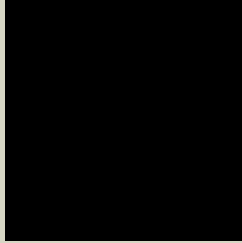
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

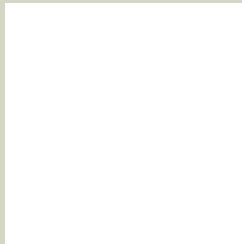
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D6C4 Background



This preview shows how black text looks on a background with the Hex color D6D6C4.

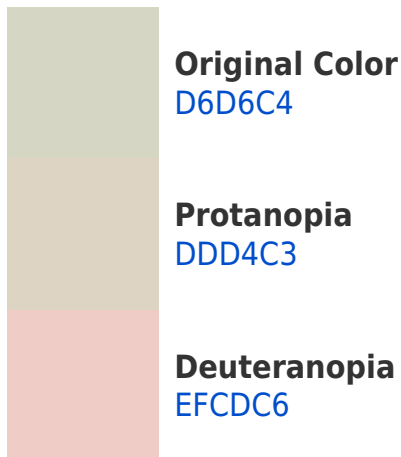


This preview shows how white text looks on a background with the Hex color D6D6C4.

# 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





**Tritanopia**  
DAD2E2

# Trichromacy



**Original Color**

D6D6C4

**Protanomaly**

DAD5C3

**Deuteranomaly**

E6D0C5

**Tritanomaly**

D9D3D7

# Monochromacy



**Original Color**

D6D6C4

**Achromatopsia**

D4D4D4

**Achromatomaly**

D5D5CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D6C4 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 #D6D6C4 looks like.

```
.text, #text, p{  
    color:#D6D6C4  
}
```

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 #D6D6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D6C4
}
```

## Border

The CSS property to change the border of an element to Hex D6D6C4 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
#D6D6C4 }
```

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

```
.border{ border-color:#D6D6C4 }
```

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

Here you see how a box with a 4 pixel #D6D6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D6C4; -webkit-box-shadow:4px 4px  
4px 4px #D6D6C4; box-shadow:4px 4px 4px  
4px #D6D6C4 }
```

# Background

The CSS property to change the background color of an element to Hex D6D6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D6C4 }
```

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

```
.background{ background-color:#D6D6C4 }
```

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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