

Converting Colors

Hex(D6D4C2)

Have a look what the booklet for
Hex(D6D4C2) contains.

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Color

Hex(D6D4C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D6D4C2 |
| RGB | 214, 212, 194 |
| RGB Percent | 84%, 83%, 76% |
| CMY | 0.1608, 0.1686, 0.2392 |
| CMYK | 0.00, 0.01, 0.09, 0.16 |
| HSL | 54°, 20%, 80% |
| HSV | 54°, 9%, 84% |
| XYZ | 61.0126, 65.2782, 60.4232 |
| YIQ | 210.5460, 6.9700, -5.1740 |

Conversions

Conversions Part 2

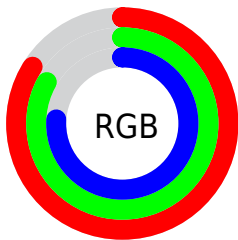
| Format | Color |
|-------------------------------------|---|
| RYB | 196, 214, 194 |
| Decimal | 14079170 |
| CIELab | 84.63, -2.42, 9.14 |
| CIELCh | 85, 9.456, 104.821 |
| Yxy | 65.2782, 0.3268, 0.3496 |
| Android (android.graphics.Color) | 4292269250 (0xFFD6D4C2) |
| YUV | 210.5460, -8.1572, 3.0292 |
| Hunter-Lab | 80.7949, -6.5960, 12.2159 |

Details

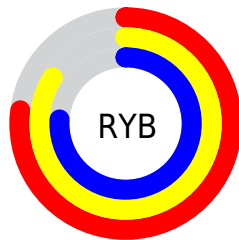
The Hex color **D6D4C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C4D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFFA**, and **9F9D8C** is the 20% darker color. If you saturate the color by 10%, you get **D6D2AD**, and if you desaturate by 10%, it is **D6D6D7**.

Distribution



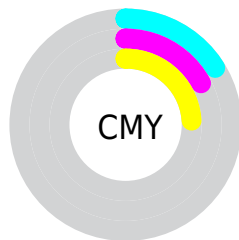
- Red (84%)
- Green (83%)
- Blue (76%)



- Red (77%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D4C2 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 D6D4C2 by changing the saturation by 10% instead.

 D6D4C2

FFFFFFF

 FFFFFFFA

 D6D4C2

 BAB8A7

 9F9D8C

 858373

 6C6A5A

 535243

 3C3B2D

 262618

 121100

 000000

 D6D4C2

 D6D4C2

 D6D2AD

 D6D6D7

 D6D097

 D6D8ED

 D6CE82

 D6DAFF

 D6CB6C

 D6DDFF

 D6C957

 D6DFFF

 D6C742

 D6E1FF

 D6C52C

 D6E3FF

 D6C317

 D6E5FF

 D6C101

 D6E7FF

Harmonies

Analogous

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



DFD1C2



D6D4C2



CCD7C6

Triad

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



D6D4C2



BFD8DF



E3CED8

Complementary

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



D6D4C2



C2C4D6

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.



DAD0E0



D6D4C2



C5D5E4

Square

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



D6D4C2



BED9D7



D0D2E4



E7CDCF

Rectangle

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



D6D4C2



C5D8CB



D0D2E4



E0CEDB

Sweetspot

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



D6D4C2



FFFEF7



D6C2C4



807F7A



000000



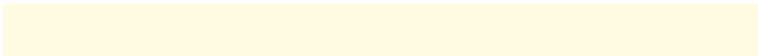
808080

Same Dimension

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



D6D4C2



FFFCE3



CED6C2



6B6A60



AB9A00



2B2700

Inverse Universe

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



C2C4D6



E3E6FF



CAC2D6



60616B



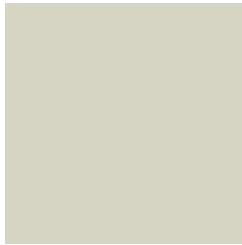
0011AB



00042B

Previews

White Background



This preview shows how the Hex color D6D4C2 looks on a white background.

Color Contrast Check

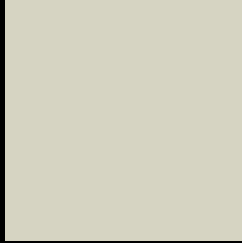
Large Text (above 18pt) WCAG AA × Fail

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 D6D4C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

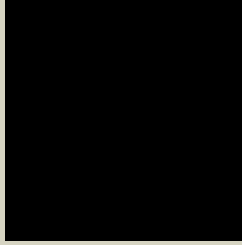
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

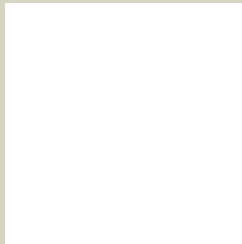
Any Text WCAG AAA ✓ Pass

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

Hex D6D4C2 Background



This preview shows how black text looks on a background with the Hex color D6D4C2.

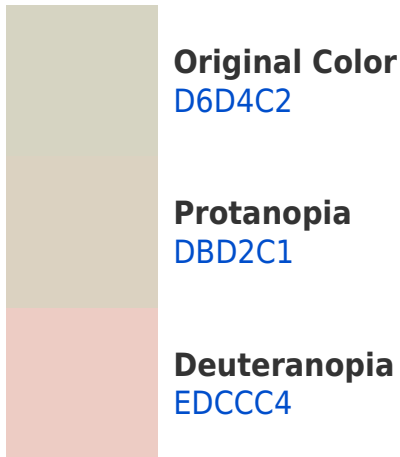


This preview shows how white text looks on a background with the Hex color D6D4C2.

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](#).

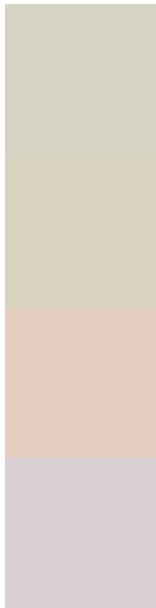
Dichromacy





Tritanopia
DAD0E0

Trichromacy



Original Color
D6D4C2

Protanomaly
D9D3C1

Deuteranomaly
E5CFC3

Tritanomaly
D9D1D5

Monochromacy



Original Color
D6D4C2

Achromatopsia
D3D3D3

Achromatomaly
D4D3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D4C2 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 #D6D4C2 looks like.

```
.text, #text, p{  
    color:#D6D4C2  
}
```

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 #D6D4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4C2
}
```

Border

The CSS property to change the border of an element to Hex D6D4C2 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
#D6D4C2 }
```

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

```
.border{ border-color:#D6D4C2 }
```

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

Here you see how a box with a 4 pixel #D6D4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4C2; -webkit-box-shadow:4px 4px  
4px 4px #D6D4C2; box-shadow:4px 4px 4px  
4px #D6D4C2 }
```

Background

The CSS property to change the background color of an element to Hex D6D4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4C2 }
```

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

```
.background{ background-color:#D6D4C2 }
```

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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