

Converting Colors

Hex(D6D2B5)

Have a look what the booklet for
Hex(D6D2B5) contains.

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Color

Hex(D6D2B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6D2B5 |
| RGB | 214, 210, 181 |
| RGB Percent | 84%, 82%, 71% |
| CMY | 0.1608, 0.1765, 0.2902 |
| CMYK | 0.00, 0.02, 0.15, 0.16 |
| HSL | 53°, 29%, 77% |
| HSV | 53°, 15%, 84% |
| XYZ | 59.1186, 63.7255, 52.9004 |
| YIQ | 207.8900, 11.6930, -8.1710 |

Conversions

Conversions Part 2

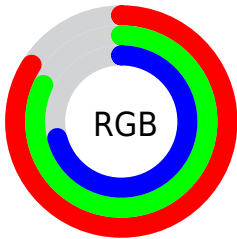
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 186, 214, 181 |
| Decimal | 14078645 |
| CIELab | 83.82, -3.46, 14.88 |
| CIELCh | 84, 15.278, 103.100 |
| Yxy | 63.7255, 0.3364, 0.3626 |
| Android (android.graphics.Color) | 4292268725 (0xFFD6D2B5) |
| YUV | 207.8900, -13.2568, 5.3585 |
| Hunter-Lab | 79.8283, -7.5072, 16.5896 |

Details

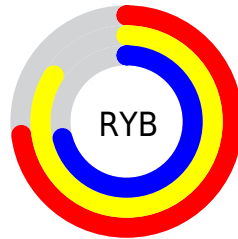
The Hex color **D6D2B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5B9D6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFED**, and **9F9C80** is the 20% darker color. If you saturate the color by 10%, you get **D6CFA0**, and if you desaturate by 10%, it is **D6D5CA**.

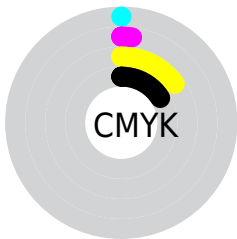
Distribution



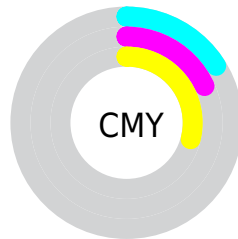
- Red (84%)
- Green (82%)
- Blue (71%)



- Red (73%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D2B5 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 D6D2B5 by changing the saturation by 10% instead.

 D6D2B5

FFFFFF

 FFFFED

 D6D2B5

 BAB69A

 9F9C80

 858267

 6B694F

 535038

 3C3A22

 26240D

 0C0F00

 000000

 D6D2B5

 D6D2B5

 D6CFA0

 D6D5CA

 D6CD8A

 D6D7E0

 D6CA75

 D6DAF5

 D6C85F

 D6DCFF

 D6C54A

 D6DFFF

 D6C235

 D6E2FF

 D6C01F

 D6E4FF

 D6BD0A

 D6E7FF

 D6BC00

 D6E9FF

Harmonies

Analogous

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



E4CDB6



D6D2B5



C5D6BC

Triad

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



D6D2B5



AED8E4



E9C8DA

Complementary

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



D6D2B5



B5B9D6

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.



DBCBE6



D6D2B5



B8D5EC

Square

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



D6D2B5



ADDAD7



C9D0ED



F0C7CB

Rectangle

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



D6D2B5



BBD8C4



C9D0ED



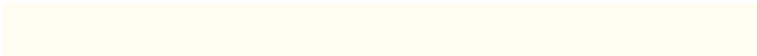
E5C9DE

Sweetspot

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



D6D2B5



FFFDF2



D6B5B9



807F78



000000



808080

Same Dimension

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



D6D2B5



FFF9CF



CAD6B5



6B6A60



AB9600



2B2600

Inverse Universe

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



B5B9D6



CFD4FF



C1B5D6



60626B



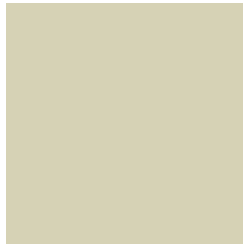
0015AB



00052B

Previews

White Background



This preview shows how the Hex color D6D2B5 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 D6D2B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

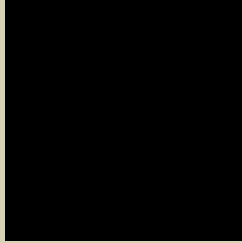
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

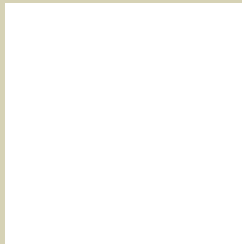
Any Text WCAG AAA ✓ Pass

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

Hex D6D2B5 Background



This preview shows how black text looks on a background with the Hex color D6D2B5.

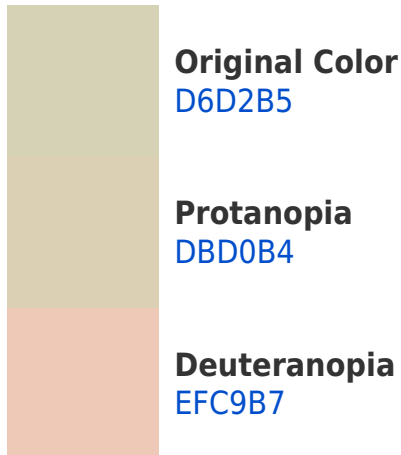


This preview shows how white text looks on a background with the Hex color D6D2B5.

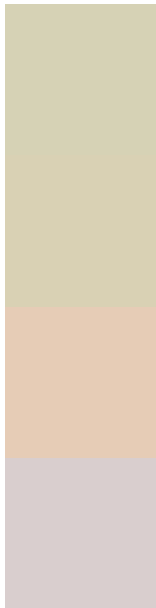
Color Blindness Simulation

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



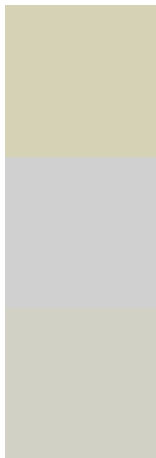
Original Color
D6D2B5

Protanomaly
D9D1B4

Deuteranomaly
E6CCB6

Tritanomaly
D9CECE

Monochromacy



Original Color
D6D2B5

Achromatopsia
D0D0D0

Achromatomaly
D2D1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D2B5 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 #D6D2B5 looks like.

```
.text, #text, p{  
    color:#D6D2B5  
}
```

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 #D6D2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2B5
}
```

Border

The CSS property to change the border of an element to Hex D6D2B5 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
#D6D2B5 }
```

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

```
.border{ border-color:#D6D2B5 }
```

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

Here you see how a box with a 4 pixel #D6D2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2B5; -webkit-box-shadow:4px 4px  
4px 4px #D6D2B5; box-shadow:4px 4px 4px  
4px #D6D2B5 }
```

Background

The CSS property to change the background color of an element to Hex D6D2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2B5 }
```

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

```
.background{ background-color:#D6D2B5 }
```

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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