

Converting Colors

Hex(D6D0B1)

Have a look what the booklet for
Hex(D6D0B1) contains.

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Color

Hex(D6D0B1)

Conversions

Conversions Part 1

Format	Color
Hex	D6D0B1
RGB	214, 208, 177
RGB Percent	84%, 82%, 69%
CMY	0.1608, 0.1843, 0.3059
CMYK	0.00, 0.03, 0.17, 0.16
HSL	50°, 31%, 77%
HSV	50°, 17%, 84%
XYZ	58.2232, 62.5822, 50.6059
YIQ	206.2600, 13.5270, -8.3690

Conversions

Conversions Part 2

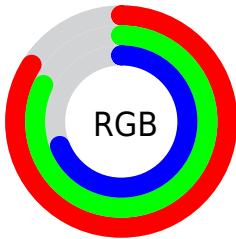
Format	Color
RYB	184, 214, 177
Decimal	14078129
CIELab	83.22, -3.04, 16.15
CIElCh	83, 16.435, 100.658
Yxy	62.5822, 0.3397, 0.3651
Android (android.graphics.Color)	4292268209 (0xFFD6D0B1)
YUV	206.2600, -14.4252, 6.7880
Hunter-Lab	79.1089, -7.0667, 17.4485

Details

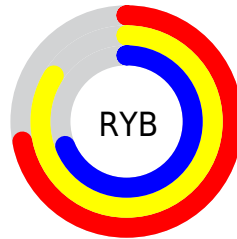
The Hex color **D6D0B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1B7D6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFE9**, and **9F9A7C** is the 20% darker color. If you saturate the color by 10%, you get **D6CD9C**, and if you desaturate by 10%, it is **D6D3C6**.

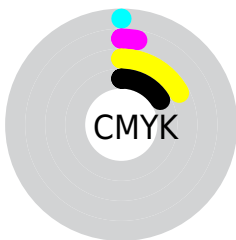
Distribution



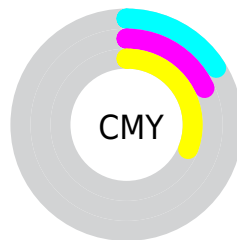
- Red (84%)
- Green (82%)
- Blue (69%)



- Red (72%)
- Yellow (84%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D0B1 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 D6D0B1 by changing the saturation by 10% instead.

 D6D0B1

FFFFFF

 FFFFE9

 D6D0B1

 BAB496

 9F9A7C

 858063

 6B674B

 534F34

 3B381F

 252308

 0A0D00

 000000

 D6D0B1

 D6D0B1

 D6CD9C

 D6D3C6

 D6C986

 D6D7DC

 D6C671

 D6DAF1

 D6C25B

 D6DEFF

 D6BF46

 D6E1FF

 D6BB31

 D6E5FF

 D6B81B

 D6E8FF

 D6B406

 D6ECFF

 D6B300

 D6EFFF

Harmonies

Analogous

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



E5CBB3



D6D0B1



C4D5B8

Triad

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



D6D0B1



A9D7E3



E8C6DA

Complementary

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



D6D0B1



B1B7D6

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.



D9CAE7



D6D0B1



B3D4EC

Square

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



D6D0B1



A9D8D4



C6CFED



F0C5CA

Rectangle

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



D6D0B1



B9D7C0



C6CFED



E4C7DF

Sweetspot

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



D6D0B1



FFFDF2



D6B1B7



807E78



000000



808080

Same Dimension

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



D6D0B1



FFF6C9



CAD6B1



6B6960



AB8F00



2B2400

Inverse Universe

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



B1B7D6



C9D2FF



BDB1D6



60626B



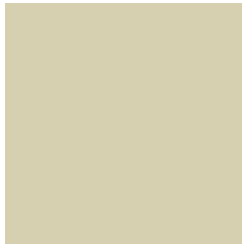
001CAB



00072B

Previews

White Background



This preview shows how the Hex color D6D0B1 looks on a white background.

Color Contrast Check

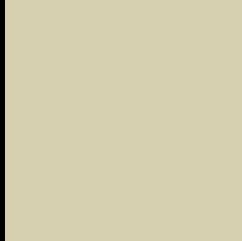
Large Text (above 18pt) WCAG AA × Fail

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 D6D0B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

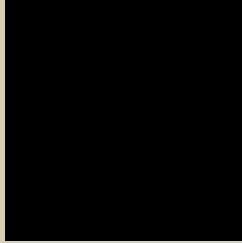
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

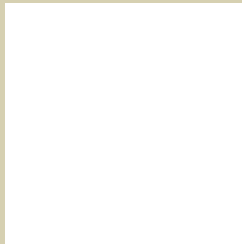
Any Text WCAG AAA ✓ Pass

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

Hex D6D0B1 Background



This preview shows how black text looks on a background with the Hex color D6D0B1.

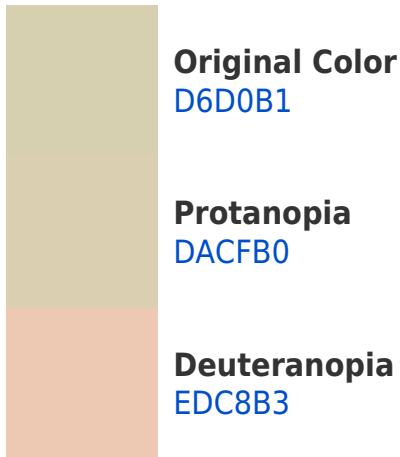


This preview shows how white text looks on a background with the Hex color D6D0B1.

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 D6D0B1 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 #D6D0B1 looks like.

```
.text, #text, p{  
    color:#D6D0B1  
}
```

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 #D6D0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D0B1  
}
```

Border

The CSS property to change the border of an element to Hex D6D0B1 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  
#D6D0B1 }
```

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

```
.border{ border-color:#D6D0B1 }
```

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

Here you see how a box with a 4 pixel #D6D0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D0B1; -webkit-box-shadow:4px 4px  
4px 4px #D6D0B1; box-shadow:4px 4px 4px  
4px #D6D0B1 }
```

Background

The CSS property to change the background color of an element to Hex D6D0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D0B1 }
```

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

```
.background{ background-color:#D6D0B1 }
```

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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