

Converting Colors

Hex(D6C8B4)

Have a look what the booklet for
Hex(D6C8B4) contains.

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Color

Hex(D6C8B4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6C8B4 |
| RGB | 214, 200, 180 |
| RGB Percent | 84%, 78%, 71% |
| CMY | 0.1608, 0.2157, 0.2941 |
| CMYK | 0.00, 0.07, 0.16, 0.16 |
| HSL | 35°, 29%, 77% |
| HSV | 35°, 16%, 84% |
| XYZ | 56.6241, 58.9000, 51.5644 |
| YIQ | 201.9060, 14.7640, -3.2520 |

Conversions

Conversions Part 2

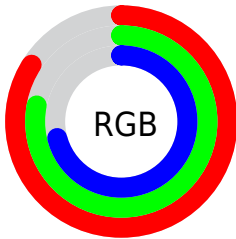
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 204, 214, 180 |
| Decimal | 14076084 |
| CIE Lab | 81.24, 1.59, 11.76 |
| CIE LCh | 81, 11.864, 82.276 |
| Yxy | 58.9000, 0.3389, 0.3525 |
| Android (android.graphics.Color) | 4292266164 (0xFFD6C8B4) |
| YUV | 201.9060, -10.7997, 10.6064 |
| Hunter-Lab | 76.7463, -2.6073, 13.8866 |

Details

The Hex color **D6C8B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C2D6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFEC**, and **9F927F** is the 20% darker color. If you saturate the color by 10%, you get **D6BF9F**, and if you desaturate by 10%, it is **D6D1C9**.

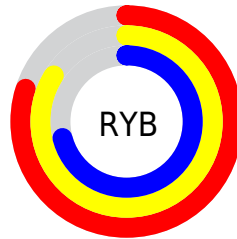
Distribution



Red (84%)

Green (78%)

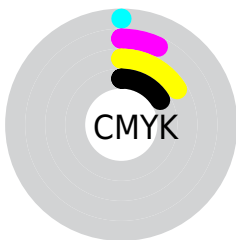
Blue (71%)



Red (80%)

Yellow (84%)

Blue (71%)

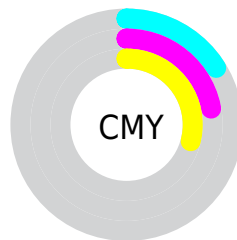


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C8B4 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 D6C8B4 by changing the saturation by 10% instead.

 D6C8B4

FFFFFF

 FFFFEC

 D6C8B4

 BAAD99

 9F927F

 857866

 6B604E

 534837

 3B3222

 261D0C

 0B0300

 000000

 D6C8B4

 D6C8B4

 D6BF9F

 D6D1C9

 D6B689

 D6DADF

 D6AE74

 D6E2F4

 D6A55E

 D6EBFF

 D69C49

 D6F4FF

 D69334

 D6FDFF

 D68A1E

 D6FFFF

 D68209

 D67E00

Harmonies

Analogous

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



DFC5B9



D6C8B4



CACCB5

Triad

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



D6C8B4



AED0D2



D6C5D7

Complementary

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



D6C8B4



B4C2D6

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.



C9C8DE



D6C8B4



B1CFDB

Square

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



D6C8B4



B3D0C6



BBCCDF



DFC3CD

Rectangle

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



D6C8B4



C1CEB9



BBCCDF



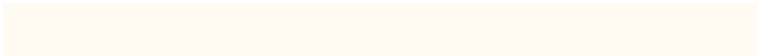
D2C6DA

Sweetspot

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



D6C8B4



FFFAF2



D6B4C2



807C78



000000



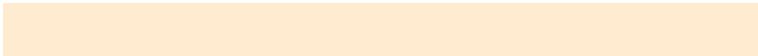
808080

Same Dimension

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



D6C8B4



FFEBCF



D3D6B4



6B6760



AB6400



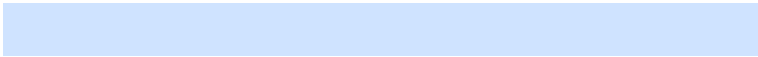
2B1900

Inverse Universe

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



B4C2D6



CFE3FF



B7B4D6



60656B



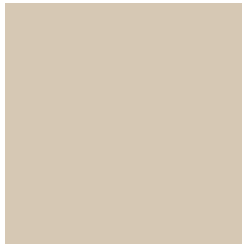
0046AB



00122B

Previews

White Background



This preview shows how the Hex color D6C8B4 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 D6C8B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

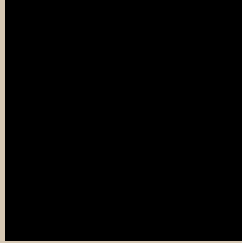
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

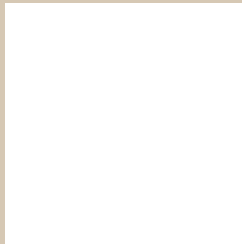
Any Text WCAG AAA ✓ Pass

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

Hex D6C8B4 Background



This preview shows how black text looks on a background with the Hex color D6C8B4.

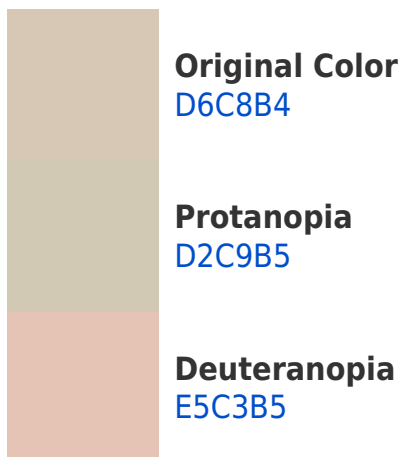


This preview shows how white text looks on a background with the Hex color D6C8B4.

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](#).

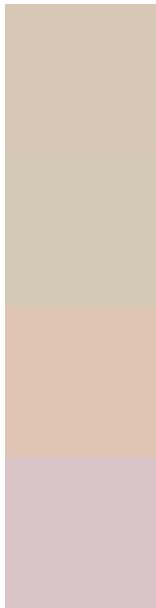
Dichromacy





Tritanopia
DAC3D3

Trichromacy



Original Color

D6C8B4

Protanomaly

D3C9B5

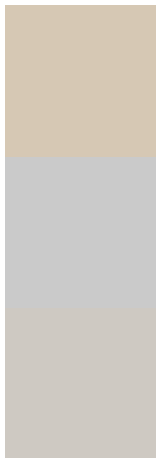
Deuteranomaly

E0C5B5

Tritanomaly

D9C5C8

Monochromacy



Original Color

D6C8B4

Achromatopsia

CACACA

Achromatomaly

CEC9C2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C8B4 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 #D6C8B4 looks like.

```
.text, #text, p{  
    color:#D6C8B4  
}
```

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 #D6C8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C8B4
}
```

Border

The CSS property to change the border of an element to Hex D6C8B4 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
#D6C8B4 }
```

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

```
.border{ border-color:#D6C8B4 }
```

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

Here you see how a box with a 4 pixel #D6C8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C8B4; -webkit-box-shadow:4px 4px  
4px 4px #D6C8B4; box-shadow:4px 4px 4px  
4px #D6C8B4 }
```

Background

The CSS property to change the background color of an element to Hex D6C8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C8B4 }
```

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

```
.background{ background-color:#D6C8B4 }
```

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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