

Converting Colors

Hex(D6B081)

Have a look what the booklet for
Hex(D6B081) contains.

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Color

Hex(D6B081)

Conversions

Conversions Part 1

Format	Color
Hex	D6B081
RGB	214, 176, 129
RGB Percent	84%, 69%, 51%
CMY	0.1608, 0.3098, 0.4941
CMYK	0.00, 0.18, 0.40, 0.16
HSL	33°, 51%, 67%
HSV	33°, 40%, 84%
XYZ	47.2193, 46.9318, 27.3389
YIQ	182.0040, 37.7350, -6.5610

Conversions

Conversions Part 2

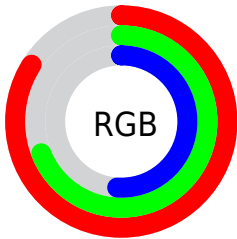
Format	Color
RYB	198, 214, 129
Decimal	14069889
CIELab	74.15, 7.44, 29.25
CIELCh	74, 30.182, 75.727
Yxy	46.9318, 0.3887, 0.3863
Android (android.graphics.Color)	4292259969 (0xFFD6B081)
YUV	182.0040, -26.1310, 28.0605
Hunter-Lab	68.5068, 3.1470, 24.2940

Details

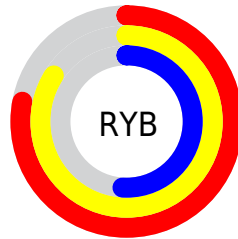
The Hex color **D6B081** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81A7D6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE8B6**, and **9E7C4F** is the 20% darker color. If you saturate the color by 10%, you get **D6A66C**, and if you desaturate by 10%, it is **D6BA96**.

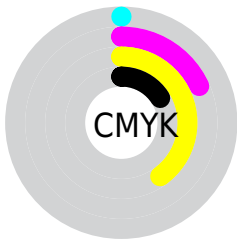
Distribution



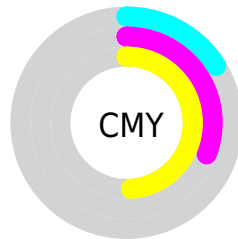
- Red (84%)
- Green (69%)
- Blue (51%)



- Red (78%)
- Yellow (84%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B081 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 D6B081 by changing the saturation by 10% instead.

 D6B081

 D6B081

FFFFFF

 BA9568

 FFE8B6

 9E7C4F

 FFFFFD2

 836338

 FFFFEE

 684B21

 4E340A

 361F00

 1E0900

 000000

 D6B081

 D6B081

 D6A66C

 D6BA96

 D69D56

 D6C3AC

 D69341

 D6CDC1

 D68A2B

 D6D6D7

 D68016

 D6E0EC

 D67701

 D6E9FF

 D67600

 D6F3FF

 D6FDFD

 D6FFFF

Harmonies

Analogous

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



E8A790



D6B081



BBB981

Triad

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



D6B081



64C6C4



CCAADD

Complementary

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



D6B081



81A7D6

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.



A8B4EB



D6B081



63C3DD

Square

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



D6B081



7CC5A8



80BDEB



E5A3C5

Rectangle

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



D6B081



A7BE89



80BDEB



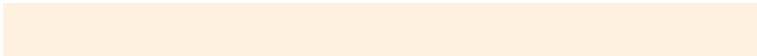
C1ADE3

Sweetspot

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



D6B081



FFF1E0



D681A7



80786E



000000



808080

Same Dimension

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



D6B081



FFC885



D2D681



6B6660



AB5E00



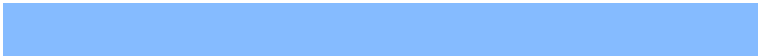
2B1800

Inverse Universe

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



81A7D6



85BBFF



8581D6



60656B



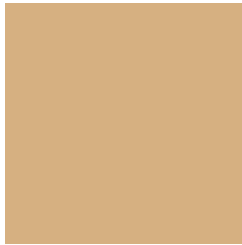
004CAB



00132B

Previews

White Background



This preview shows how the Hex color D6B081 looks on a white background.

Color Contrast Check

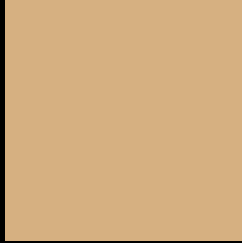
Large Text (above 18pt) WCAG AA × Fail

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 D6B081 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 D6B081 Background



This preview shows how black text looks on a background with the Hex color D6B081.



This preview shows how white text looks on a background with the Hex color D6B081.

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



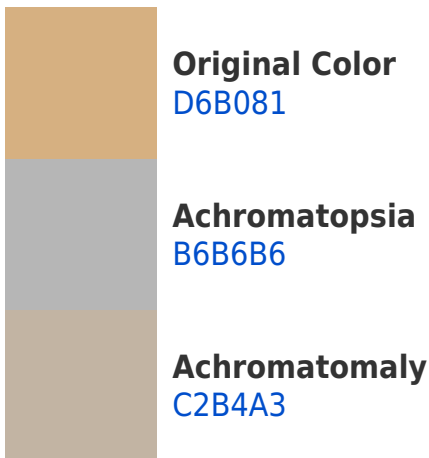


Tritanopia
DBA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B081 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 #D6B081 looks like.

```
.text, #text, p{  
    color:#D6B081  
}
```

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 #D6B081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B081
}
```

Border

The CSS property to change the border of an element to Hex D6B081 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
#D6B081 }
```

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

```
.border{ border-color:#D6B081 }
```

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

Here you see how a box with a 4 pixel #D6B081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B081; -webkit-box-shadow:4px 4px  
4px 4px #D6B081; box-shadow:4px 4px 4px  
4px #D6B081 }
```

Background

The CSS property to change the background color of an element to Hex D6B081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B081 }
```

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

```
.background{ background-color:#D6B081 }
```

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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