

Converting Colors

Hex(D6B07A)

Have a look what the booklet for
Hex(D6B07A) contains.

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Color

Hex(D6B07A)

Conversions

Conversions Part 1

Format	Color
Hex	D6B07A
RGB	214, 176, 122
RGB Percent	84%, 69%, 48%
CMY	0.1608, 0.3098, 0.5216
CMYK	0.00, 0.18, 0.43, 0.16
HSL	35°, 53%, 66%
HSV	35°, 43%, 84%
XYZ	46.7697, 46.7520, 24.9714
YIQ	181.2060, 39.9820, -8.7380

Conversions

Conversions Part 2

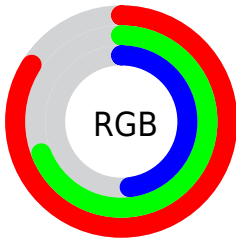
Format	Color
RYB	187, 214, 122
Decimal	14069882
CIELab	74.03, 6.68, 32.80
CIELCh	74, 33.477, 78.495
Yxy	46.7520, 0.3947, 0.3946
Android (android.graphics.Color)	4292259962 (0xFFD6B07A)
YUV	181.2060, -29.1886, 28.7603
Hunter-Lab	68.3754, 2.4396, 26.2095

Details

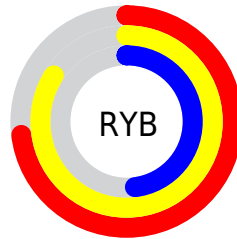
The Hex color **D6B07A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA0D6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE8AF**, and **9D7C48** is the 20% darker color. If you saturate the color by 10%, you get **D6A765**, and if you desaturate by 10%, it is **D6B98F**.

Distribution



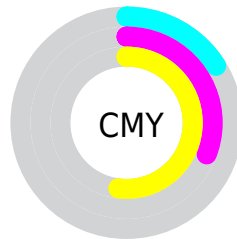
- Red (84%)
- Green (69%)
- Blue (48%)



- Red (73%)
- Yellow (84%)
- Blue (48%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B07A 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 D6B07A by changing the saturation by 10% instead.

 D6B07A

FFFFFF

 FFE8AF

 FFFFCB

 FFFFE7

 D6B07A

 B99561

 9D7C48

 826331

 684B1A

 4E3401

 351F00

 1D0900

 000000

 D6B07A

 D6B07A

 D6A765

 D6B98F

 D69E4F

 D6C2A5

 D6953A

 D6CBBA

 D68D24

 D6D3D0

 D6840F

 D6DCE5

 D67E00

 D6E5FA

 D6EEFF

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



EBA689



D6B07A



B8BA7B

Triad

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



D6B07A



53C7C8



D1A8DF

Complementary

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



D6B07A



7AA0D6

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.



A9B2F0



D6B07A



55C4E3

Square

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



D6B07A



71C6A9



7BBCF2



EBA0C3

Rectangle

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



D6B07A



A1C085



7BBCF2



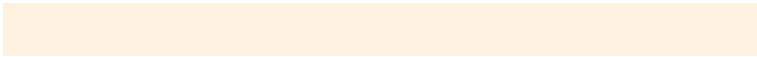
C5ABE6

Sweetspot

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



D6B07A



FFF1DE



D67AA0



80776B



000000



808080

Same Dimension

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



D6B07A



FFC87A



CED67A



6B6760



AB6400



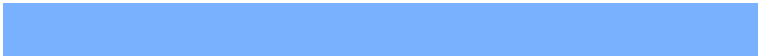
2B1900

Inverse Universe

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



7AA0D6



7AB1FF



827AD6



60656B



0047AB



00122B

Previews

White Background



This preview shows how the Hex color D6B07A 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 D6B07A 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 D6B07A Background



This preview shows how black text looks on a background with the Hex color D6B07A.

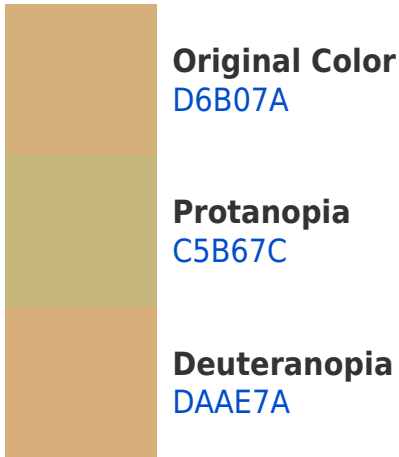


This preview shows how white text looks on a background with the Hex color D6B07A.

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](#).

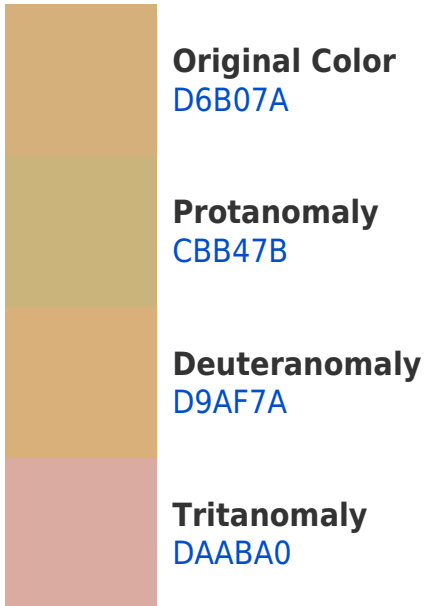
Dichromacy



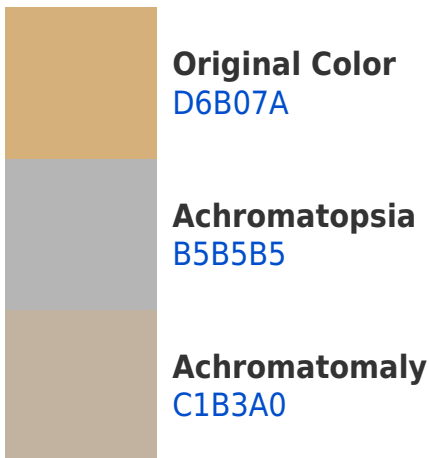


Tritanopia
DCA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B07A 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 #D6B07A looks like.

```
.text, #text, p{  
    color:#D6B07A  
}
```

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 #D6B07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B07A
}
```

Border

The CSS property to change the border of an element to Hex D6B07A 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
#D6B07A }
```

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

```
.border{ border-color:#D6B07A }
```

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

Here you see how a box with a 4 pixel #D6B07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B07A; -webkit-box-shadow:4px 4px  
4px 4px #D6B07A; box-shadow:4px 4px 4px  
4px #D6B07A }
```

Background

The CSS property to change the background color of an element to Hex D6B07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B07A }
```

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

```
.background{ background-color:#D6B07A }
```

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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