

Converting Colors

Hex(D6AC7D)

Have a look what the booklet for
Hex(D6AC7D) contains.

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Color

Hex(D6AC7D)

Conversions

Conversions Part 1

Format	Color
Hex	D6AC7D
RGB	214, 172, 125
RGB Percent	84%, 67%, 49%
CMY	0.1608, 0.3255, 0.5098
CMYK	0.00, 0.20, 0.42, 0.16
HSL	32°, 52%, 66%
HSV	32°, 42%, 84%
XYZ	46.1858, 45.2819, 25.7081
YIQ	179.2000, 40.1190, -5.7130

Conversions

Conversions Part 2

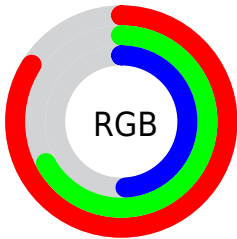
Format	Color
RYB	205, 214, 125
Decimal	14068861
CIELab	73.08, 9.14, 29.97
CIElCh	73, 31.330, 73.042
Yxy	45.2819, 0.3942, 0.3864
Android (android.graphics.Color)	4292258941 (0xFFD6AC7D)
YUV	179.2000, -26.7206, 30.5196
Hunter-Lab	67.2918, 4.7529, 24.4532

Details

The Hex color **D6AC7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DA7D6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE3B2**, and **9D784B** is the 20% darker color. If you saturate the color by 10%, you get **D6A268**, and if you desaturate by 10%, it is **D6B692**.

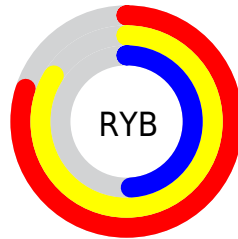
Distribution



Red (84%)

Green (67%)

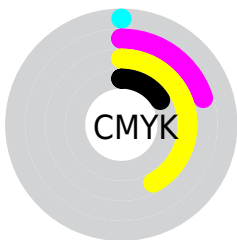
Blue (49%)



Red (80%)

Yellow (84%)

Blue (49%)

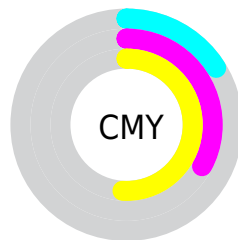


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AC7D 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 D6AC7D by changing the saturation by 10% instead.

 D6AC7D

FFFFFF

 FFE3B2

 FFFFCE

 FFFFEA

 D6AC7D

 B99164

 9D784B

 825F34

 68471D

 4E3106

 351C00

 1D0400

 000000

 D6AC7D

 D6AC7D

 D6A268

 D6B692

 D69852

 D6C0A8

 D68E3D

 D6CABD

 D68427

 D6D4D3

 D67A12

 D6DEE8

 D67100

 D6E9FD

 D6F3FF

 D6FDFD

 D6FFFF

Harmonies

Analogous

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



E8A38E



D6AC7D



BBB67B

Triad

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



D6AC7D



5DC3BF



C7A8DD

Complementary

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



D6AC7D



7DA7D6

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.



A0B2EB



D6AC7D



59C1DA

Square

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



D6AC7D



79C2A2



76BBEA



E2A0C5

Rectangle

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



D6AC7D



A6BB83



76BBEA



BBABE3

Sweetspot

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



D6AC7D



FFF1E0



D67DA8



80776E



000000



808080

Same Dimension

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



D6AC7D



FFC380



D5D67D



6B6660



AB5A00



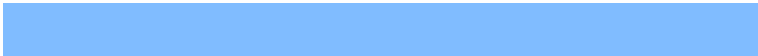
2B1700

Inverse Universe

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



7DA7D6



80BCFF



7E7DD6



60656B



0051AB



00142B

Previews

White Background



This preview shows how the Hex color D6AC7D looks on a white background.

Color Contrast Check

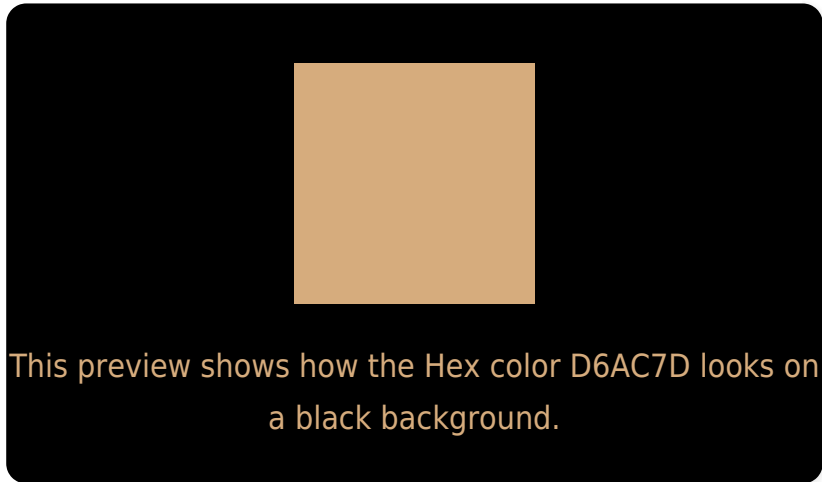
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

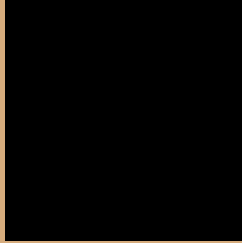
Any Text WCAG AA ✓ Pass

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 D6AC7D Background



This preview shows how black text looks on a background with the Hex color D6AC7D.

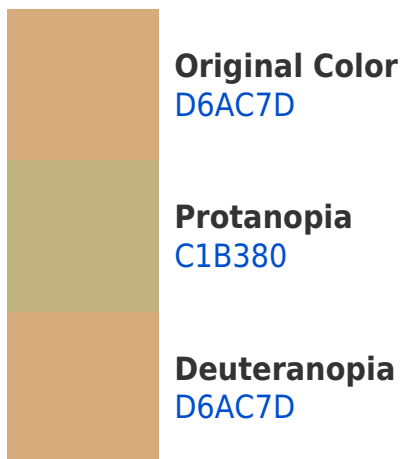


This preview shows how white text looks on a background with the Hex color D6AC7D.

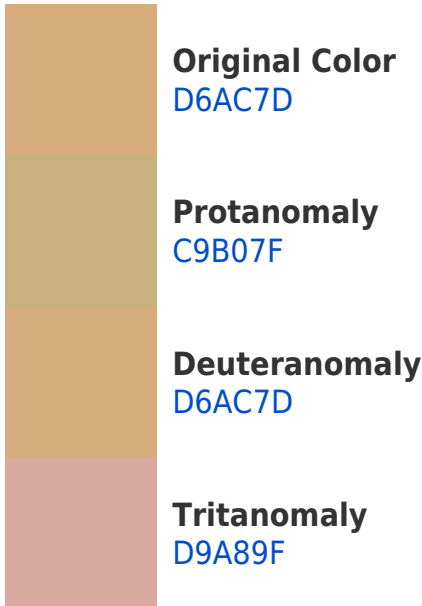
Color Blindness Simulation

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 D6AC7D 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 #D6AC7D looks like.

```
.text, #text, p{  
    color:#D6AC7D  
}
```

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 #D6AC7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AC7D
}
```

Border

The CSS property to change the border of an element to Hex D6AC7D 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
#D6AC7D }
```

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

```
.border{ border-color:#D6AC7D }
```

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

Here you see how a box with a 4 pixel #D6AC7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AC7D; -webkit-box-shadow:4px 4px  
4px 4px #D6AC7D; box-shadow:4px 4px 4px  
4px #D6AC7D }
```

Background

The CSS property to change the background color of an element to Hex D6AC7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AC7D }
```

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

```
.background{ background-color:#D6AC7D }
```

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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