

Converting Colors

Hex(D6C6A7)

Have a look what the booklet for
Hex(D6C6A7) contains.

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Color

Hex(D6C6A7)

Conversions

Conversions Part 1

Format	Color
Hex	D6C6A7
RGB	214, 198, 167
RGB Percent	84%, 78%, 65%
CMY	0.1608, 0.2235, 0.3451
CMYK	0.00, 0.07, 0.22, 0.16
HSL	40°, 36%, 75%
HSV	40°, 22%, 84%
XYZ	54.9007, 57.4743, 44.7593
YIQ	199.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

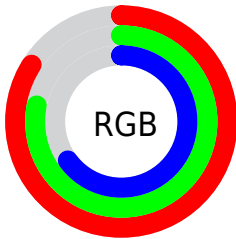
Format	Color
RYB	191, 214, 167
Decimal	14075559
CIELab	80.45, 0.69, 17.58
CIELCh	80, 17.590, 87.747
Yxy	57.4743, 0.3494, 0.3658
Android (android.graphics.Color)	4292265639 (0xFFD6C6A7)
YUV	199.2500, -15.8993, 12.9358
Hunter-Lab	75.8118, -3.4063, 18.0635

Details

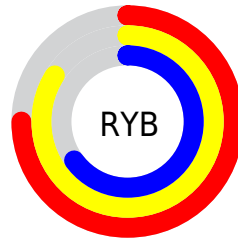
The Hex color **D6C6A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B7D6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDE**, and **9F9073** is the 20% darker color. If you saturate the color by 10%, you get **D6BF92**, and if you desaturate by 10%, it is **D6CDBC**.

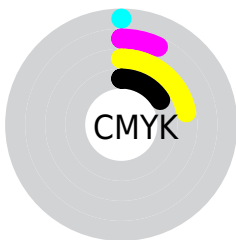
Distribution



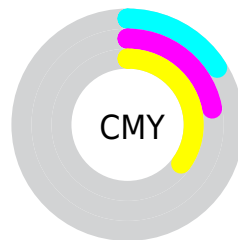
- Red (84%)
- Green (78%)
- Blue (65%)



- Red (75%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C6A7 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 D6C6A7 by changing the saturation by 10% instead.

 D6C6A7

 D6C6A7

FFFFFF


 BAAB8D

 FFFFDE

 9F9073

 FFFFFB

 84775A

 6B5E43

 52462C

 3A3017

 251B00

 040100

 000000

 D6C6A7

 D6C6A7

 D6BF92

 D6CDBC

 D6B77C

 D6D5D2

 D6B067

 D6DCE7

 D6A951

 D6E3FD

 D6A23C

 D6E AFF

 D69A27

 D6F2FF

 D69311

 D6F9FF

 D68D00

 D6FFFF

Harmonies

Analogous

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



E4C1AC



D6C6A7



C4CBAA

Triad

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



D6C6A7



9DD1D6



DCBFD9

Complementary

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



D6C6A7



A7B7D6

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.



C9C4E5



D6C6A7



A3CEE3

Square

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



D6C6A7



A2D1C6



B4C9E8



E8BCC9

Rectangle

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



D6C6A7



B7CEB1



B4C9E8



D6C0DE

Sweetspot

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



D6C6A7



FFF9ED



D6A7B7



807C75



000000



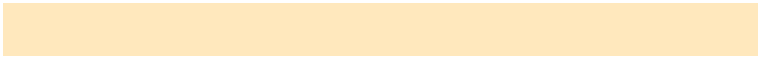
808080

Same Dimension

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



D6C6A7



FFE8BD



CFD6A7



6B6760



AB7100



2B1D00

Inverse Universe

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



A7B7D6



BDD3FF



AEA7D6



60646B



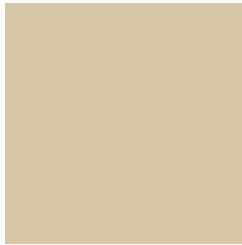
003AAB



000F2B

Previews

White Background



This preview shows how the Hex color D6C6A7 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 D6C6A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

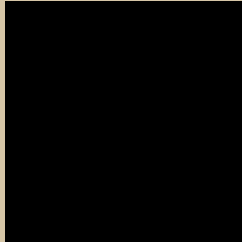
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

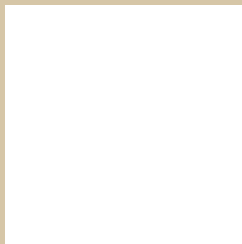
Any Text WCAG AAA ✓ Pass

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

Hex D6C6A7 Background



This preview shows how black text looks on a background with the Hex color D6C6A7.

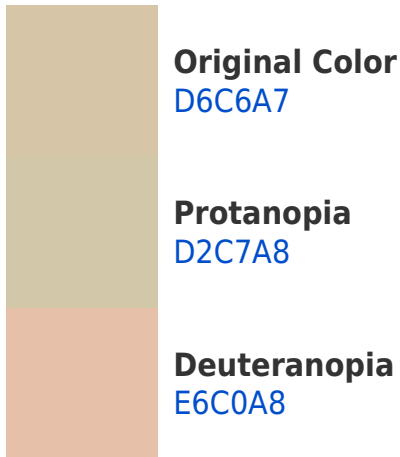


This preview shows how white text looks on a background with the Hex color D6C6A7.

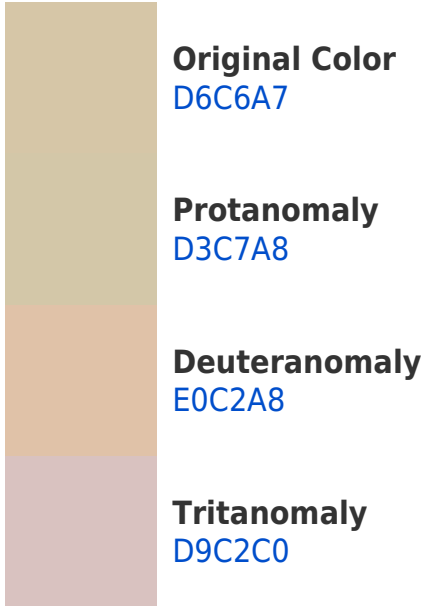
Color Blindness Simulation

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](#).

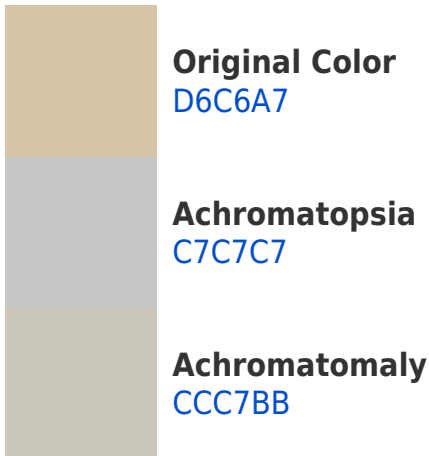
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C6A7 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 #D6C6A7 looks like.

```
.text, #text, p{  
    color:#D6C6A7  
}
```

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 #D6C6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C6A7
}
```

Border

The CSS property to change the border of an element to Hex D6C6A7 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
#D6C6A7 }
```

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

```
.border{ border-color:#D6C6A7 }
```

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

Here you see how a box with a 4 pixel #D6C6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C6A7; -webkit-box-shadow:4px 4px  
4px 4px #D6C6A7; box-shadow:4px 4px 4px  
4px #D6C6A7 }
```

Background

The CSS property to change the background color of an element to Hex D6C6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C6A7 }
```

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

```
.background{ background-color:#D6C6A7 }
```

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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