

# Converting Colors

Hex(D6A882)

Have a look what the booklet for  
Hex(D6A882) contains.

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**Color**

**Hex(D6A882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6A882
RGB	214, 168, 130
RGB Percent	84%, 66%, 51%
CMY	0.1608, 0.3412, 0.4902
CMYK	0.00, 0.21, 0.39, 0.16
HSL	27°, 51%, 67%
HSV	27°, 39%, 84%
XYZ	45.7635, 43.9131, 27.1832
YIQ	177.4220, 39.6140, -2.0660

# Conversions

## Conversions Part 2

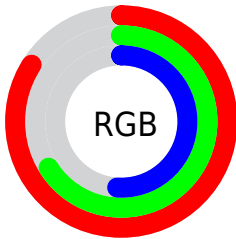
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 199, 130
Decimal	14067842
CIE <sub>Lab</sub>	72.17, 11.84, 26.08
CIE <sub>LCh</sub>	72, 28.647, 65.577
Yxy	43.9131, 0.3916, 0.3758
Android (android.graphics.Color)	4292257922 (0xFFD6A882)
YUV	177.4220, -23.3790, 32.0789
Hunter-Lab	66.2670, 7.3035, 22.0657

# Details

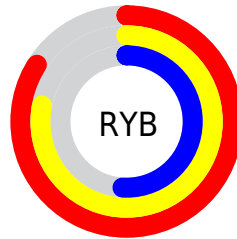
The Hex color **D6A882** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82B0D6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDFB7**, and **9E7450** is the 20% darker color. If you saturate the color by 10%, you get **D69C6D**, and if you desaturate by 10%, it is **D6B497**.

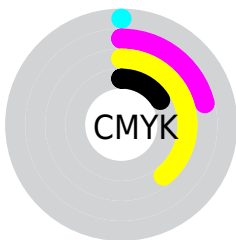
# Distribution



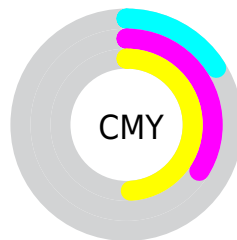
- Red (84%)
- Green (66%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6A882 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 D6A882 by changing the saturation by 10% instead.





D6A882



D6A882

FFFFFF



B98E69



FFDFB7



9E7450



FFLCD3



825B39



FFFEEF



684423



4E2D0D



361900



1E0000



000000



D6A882



D6A882

 D69C6D

 D6B497

 D69157

 D6BFAD

 D68542

 D6CBC2

 D6792C

 D6D7D8

 D66D17

 D6E3ED

 D66202

 D6EEFF

 D66100

 D6FAFF

 D6FFFF

# Harmonies

## Analogous

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



E4A194



D6A882



BFB17D

# Triad

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



D6A882



6AC0B5



BBA9DC

# Complementary

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



D6A882



82B0D6

# 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.



97B2E5



D6A882



60BECE

# Square

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



D6A882



84BE9A



73B9E0



D7A1C7

# Rectangle

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



D6A882



ACB681



73B9E0



B0ACE0

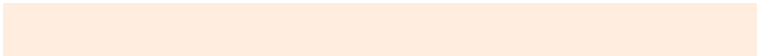


# Sweetspot

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



D6A882



FFEEE0



D682B0



80766E



000000



808080



# Same Dimension

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



D6A882



FFBD87



D6D282



6B6560



AB4D00



2B1400

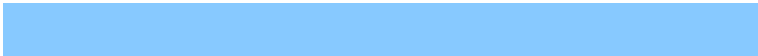


# Inverse Universe

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



82B0D6



87C9FF



8286D6



60666B



005EAB



00182B



# Previews

## White Background



This preview shows how the Hex color D6A882 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 D6A882 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

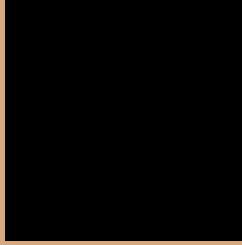
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6A882 Background



This preview shows how black text looks on a background with the Hex color D6A882.

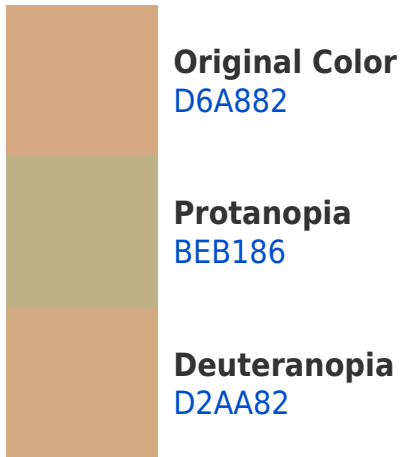


This preview shows how white text looks on a background with the Hex color D6A882.

# Color Blindness Simulation

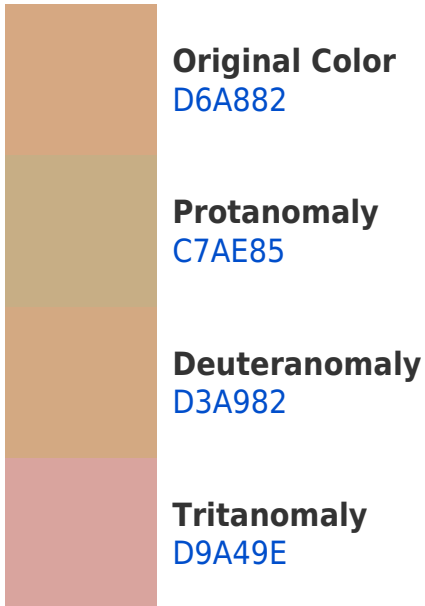
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

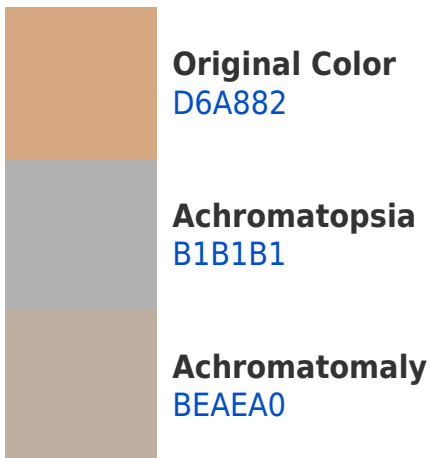




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6A882 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 #D6A882 looks like.

```
.text, #text, p{  
    color:#D6A882  
}
```

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 #D6A882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A882
}
```

## Border

The CSS property to change the border of an element to Hex D6A882 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
#D6A882 }
```

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

```
.border{ border-color:#D6A882 }
```

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

Here you see how a box with a 4 pixel #D6A882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A882; -webkit-box-shadow:4px 4px  
4px 4px #D6A882; box-shadow:4px 4px 4px  
4px #D6A882 }
```

# Background

The CSS property to change the background color of an element to Hex D6A882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A882 }
```

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

```
.background{ background-color:#D6A882 }
```

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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