

Converting Colors

Hex(D6A27A)

Have a look what the booklet for
Hex(D6A27A) contains.

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Color

Hex(D6A27A)

Conversions

Conversions Part 1

Format	Color
Hex	D6A27A
RGB	214, 162, 122
RGB Percent	84%, 64%, 48%
CMY	0.1608, 0.3647, 0.5216
CMYK	0.00, 0.24, 0.43, 0.16
HSL	26°, 53%, 66%
HSV	26°, 43%, 84%
XYZ	44.1647, 41.5419, 24.1030
YIQ	172.9880, 43.8320, -1.4160

Conversions

Conversions Part 2

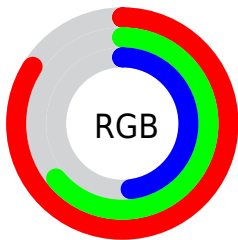
Format	Color
RYB	214, 193, 122
Decimal	14066298
CIELab	70.55, 14.19, 28.25
CIELCh	71, 31.611, 63.319
Yxy	41.5419, 0.4022, 0.3783
Android (android.graphics.Color)	4292256378 (0xFFD6A27A)
YUV	172.9880, -25.1371, 35.9675
Hunter-Lab	64.4530, 9.5196, 22.9449

Details

The Hex color **D6A27A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AAED6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD9AF**, and **9D6E49** is the 20% darker color. If you saturate the color by 10%, you get **D69665**, and if you desaturate by 10%, it is **D6AE8F**.

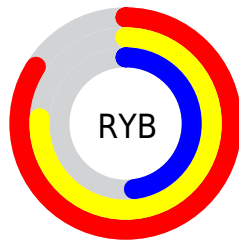
Distribution



Red (84%)

Green (64%)

Blue (48%)



Red (84%)

Yellow (76%)

Blue (48%)

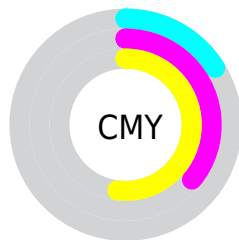


Cyan (0%)

Magenta (24%)

Yellow (43%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A27A 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 D6A27A by changing the saturation by 10% instead.

 D6A27A

 D6A27A

FFFFFF

 B98861

 FFD9AF

 9D6E49

 FFF5CA

 825632

 FFFFE7

 673F1B

 4D2804

 341400

 1D0000

 000000

 D6A27A

 D6A27A

 D69665

 D6AE8F

 D68A4F

 D6BAA5

 D67E3A

 D6C6BA

 D67224

 D6D2D0

 D6660F

 D6DEE5

 D65D00

 D6EBFA

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



E49A8E



D6A27A



BDAC73

Triad

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



D6A27A



5DBCAF



B5A4DD

Complementary

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



D6A27A



7AAED6

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.



8BAEE6



D6A27A



4DBBCB

Square

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



D6A27A



7DBA92



62B6DF



D49BC7

Rectangle

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



D6A27A



A9B277



62B6DF



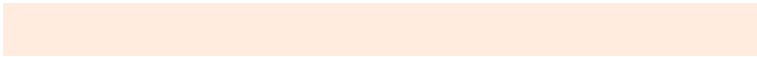
A8A7E1

Sweetspot

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



D6A27A



FFECDE



D67AAE



80746B



000000



808080

Same Dimension

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



D6A27A



FFB47A



D6D07A



6B6560



AB4A00



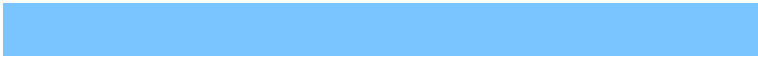
2B1300

Inverse Universe

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



7AAED6



7AC5FF



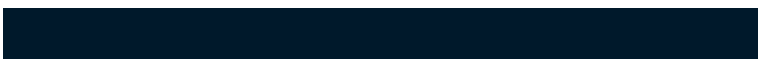
7A80D6



60666B



0061AB



00192B

Previews

White Background



This preview shows how the Hex color D6A27A looks on a white background.

Color Contrast Check

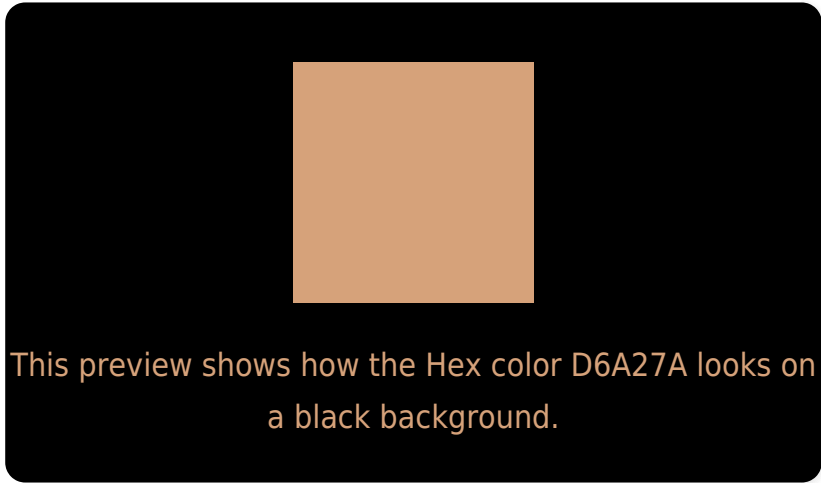
Large Text (above 18pt) WCAG AA × Fail

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

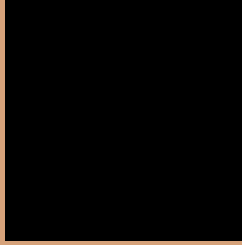
Any Text WCAG AA ✓ Pass

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 D6A27A Background



This preview shows how black text looks on a background with the Hex color D6A27A.

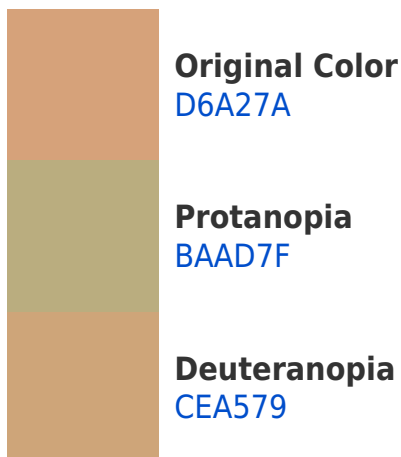


This preview shows how white text looks on a background with the Hex color D6A27A.

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](#).

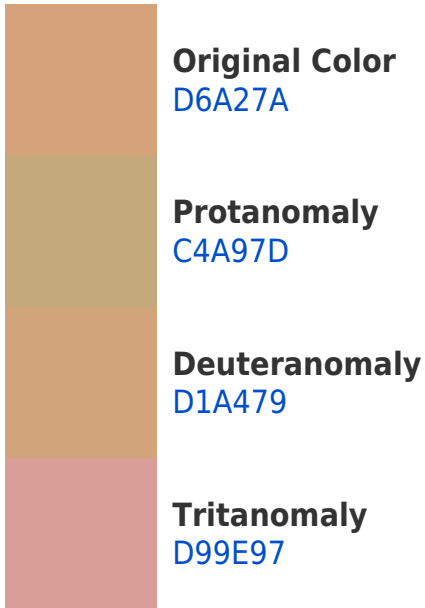
Dichromacy



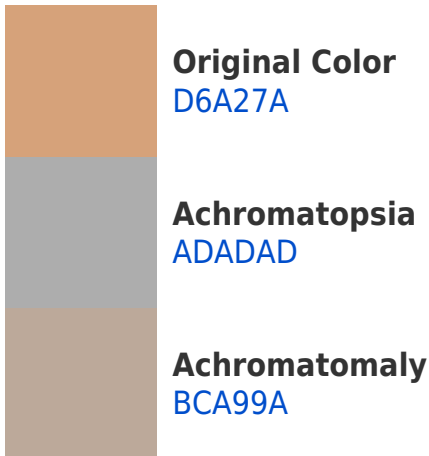


Tritanopia
DA9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6A27A 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 #D6A27A looks like.

```
.text, #text, p{  
    color:#D6A27A  
}
```

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 #D6A27A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A27A
}
```

Border

The CSS property to change the border of an element to Hex D6A27A 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
#D6A27A }
```

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

```
.border{ border-color:#D6A27A }
```

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

Here you see how a box with a 4 pixel #D6A27A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A27A; -webkit-box-shadow:4px 4px  
4px 4px #D6A27A; box-shadow:4px 4px 4px  
4px #D6A27A }
```

Background

The CSS property to change the background color of an element to Hex D6A27A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A27A }
```

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

```
.background{ background-color:#D6A27A }
```

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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