

Converting Colors

Hex(D1AA81)

Have a look what the booklet for
Hex(D1AA81) contains.

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Color

Hex(D1AA81)

Conversions

Conversions Part 1

Format	Color
Hex	D1AA81
RGB	209, 170, 129
RGB Percent	82%, 67%, 51%
CMY	0.1804, 0.3333, 0.4941
CMYK	0.00, 0.19, 0.38, 0.18
HSL	31°, 47%, 66%
HSV	31°, 38%, 82%
XYZ	44.6317, 43.8897, 26.8881
YIQ	176.9870, 36.4050, -4.4830

Conversions

Conversions Part 2

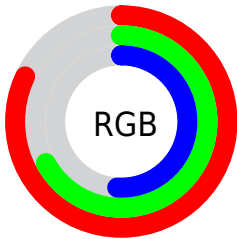
Format	Color
R _Y B	205, 209, 129
Decimal	13740673
CIE Lab	72.15, 8.65, 26.51
CIE LCh	72, 27.891, 71.923
Yxy	43.8897, 0.3867, 0.3803
Android (android.graphics.Color)	4291930753 (0xFFD1AA81)
YUV	176.9870, -23.6576, 28.0754
Hunter-Lab	66.2493, 4.3178, 22.3110

Details

The Hex color **D1AA81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81A8D1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE1B6**, and **99764F** is the 20% darker color. If you saturate the color by 10%, you get **D1A06C**, and if you desaturate by 10%, it is **D1B496**.

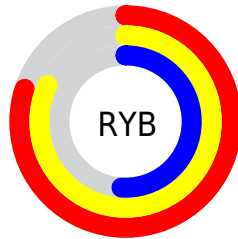
Distribution



Red (82%)

Green (67%)

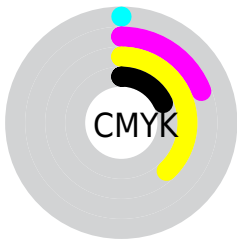
Blue (51%)



Red (80%)

Yellow (82%)

Blue (51%)

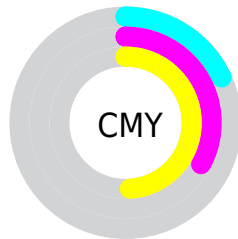


Cyan (0%)

Magenta (19%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AA81 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 D1AA81 by changing the saturation by 10% instead.

 D1AA81

 D1AA81

FFFFFF

 B59068

 FFE1B6

 99764F

 FFFED2

 7E5D38

 FFFFEE

 644622

 4A2F0C

 321A00

 1A0100

 000000

 D1AA81

 D1AA81

 D1A06C

 D1B496

 D19657

 D1BEAB

 D18B42

 D1C9C0

 D1812D

 D1D3D5

 D17718

 D1DDEA

 D16D04

 D1E7FE

 D16B00

 D1F1FF

 D1FCFF

 D1FFFF

Harmonies

Analogous

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



E1A290



D1AA81



B9B37F

Triad

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



D1AA81



69BFBA



C1A7D7

Complementary

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



D1AA81



81A8D1

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.



9FB0E2



D1AA81



65BDD2

Square

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



D1AA81



7FBEA0



7CB8E1



DAA0C1

Rectangle

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



D1AA81



A6B785



7CB8E1



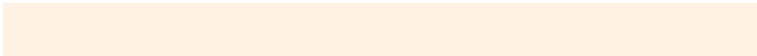
B7AADC

Sweetspot

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



D1AA81



FFF1E3



D181A9



80776F



000000



808080

Same Dimension

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



D1AA81



FFC68A



D1D181



69635E



A85600



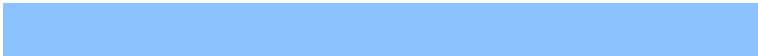
291500

Inverse Universe

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



81A8D1



8AC3FF



8181D1



5E6369



0052A8



001429

Previews

White Background



This preview shows how the Hex color D1AA81 looks on a white background.

Color Contrast Check

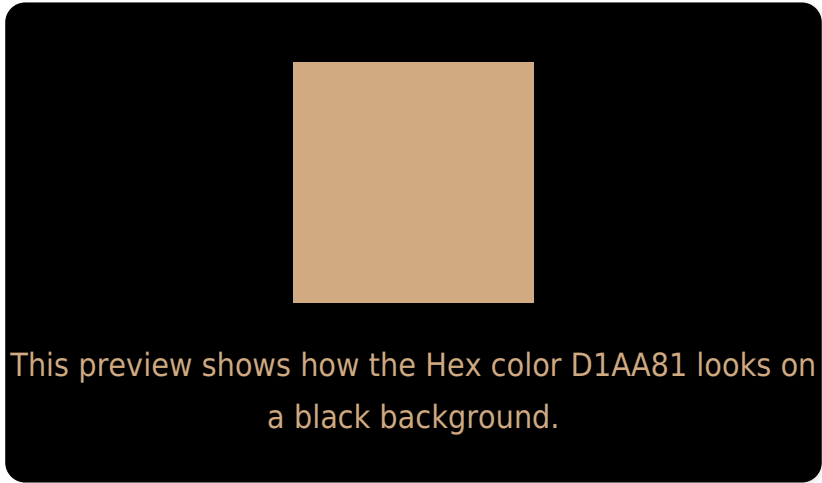
Large Text (above 18pt) WCAG AA × Fail

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

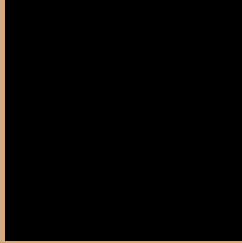
Any Text WCAG AA ✓ Pass

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 D1AA81 Background



This preview shows how black text looks on a background with the Hex color D1AA81.

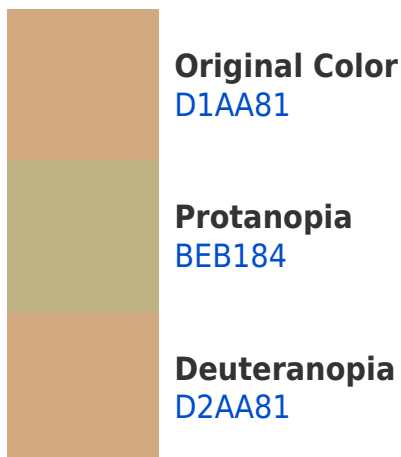


This preview shows how white text looks on a background with the Hex color D1AA81.

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
D6A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AA81 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 #D1AA81 looks like.

```
.text, #text, p{  
    color:#D1AA81  
}
```

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 #D1AA81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AA81
}
```

Border

The CSS property to change the border of an element to Hex D1AA81 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
#D1AA81 }
```

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

```
.border{ border-color:#D1AA81 }
```

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

Here you see how a box with a 4 pixel #D1AA81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AA81; -webkit-box-shadow:4px 4px  
4px 4px #D1AA81; box-shadow:4px 4px 4px  
4px #D1AA81 }
```

Background

The CSS property to change the background color of an element to Hex D1AA81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AA81 }
```

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

```
.background{ background-color:#D1AA81 }
```

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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