

Converting Colors

Hex(D1AB69)

Have a look what the booklet for
Hex(D1AB69) contains.

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Color

Hex(D1AB69)

Conversions

Conversions Part 1

Format	Color
Hex	D1AB69
RGB	209, 171, 105
RGB Percent	82%, 67%, 41%
CMY	0.1804, 0.3294, 0.5882
CMYK	0.00, 0.18, 0.50, 0.18
HSL	38°, 53%, 62%
HSV	38°, 50%, 82%
XYZ	43.4072, 43.7011, 19.5119
YIQ	174.8380, 43.8340, -12.4700

Conversions

Conversions Part 2

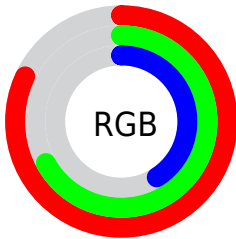
Format	Color
RYB	165, 209, 105
Decimal	13740905
CIELab	72.03, 5.61, 39.02
CIElCh	72, 39.417, 81.814
Yxy	43.7011, 0.4071, 0.4099
Android (android.graphics.Color)	4291930985 (0xFFD1AB69)
YUV	174.8380, -34.4301, 29.9601
Hunter-Lab	66.1068, 1.5203, 28.7748

Details

The Hex color **D1AB69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **698FD1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFE29D**, and **987738** is the 20% darker color. If you saturate the color by 10%, you get **D1A354**, and if you desaturate by 10%, it is **D1B37E**.

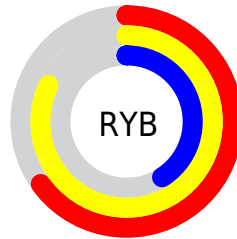
Distribution



Red (82%)

Green (67%)

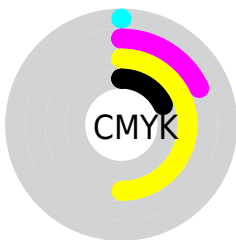
Blue (41%)



Red (65%)

Yellow (82%)

Blue (41%)

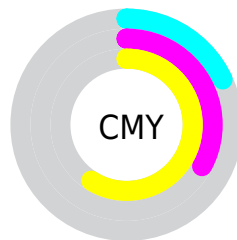


Cyan (0%)

Magenta (18%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AB69 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 D1AB69 by changing the saturation by 10% instead.

 D1AB69

 D1AB69

FFFFFF

 B49150

 FFE29D

 987738

 FFFFFB9

 7D5E20

 FFFFFD5

 624706

 FFFFFF1

 493100

 2F1C00

 160300

 000000

 D1AB69

 D1AB69

 D1A354

 D1B37E

 D19C3F

 D1BA93

 D1942A

 D1C2A8

 D18C15

 D1CABD

 D18501

 D1D1D2

 D18500

 D1D9E6

 D1E0FB

 D1E8FF

 D1F0FF

Harmonies

Analogous

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



EB9F79



D1AB69



AEB76C

Triad

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



D1AB69



17C4CA



D49EDD

Complementary

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



D1AB69



698FD1

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.



A6ABF3



D1AB69



23C0E8

Square

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



D1AB69



54C3A5



6AB7F7



F095BC

Rectangle

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



D1AB69



92BC7A



6AB7F7



C7A2E6

Sweetspot

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



D1AB69



FFF1D9



D1698F



807769



000000



808080

Same Dimension

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



D1AB69



FFC766



C3D169



69655E



A86B00



291A00

Inverse Universe

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



698FD1



669EFF



7769D1



5E6269



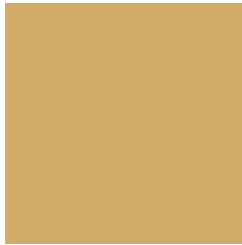
003DA8



000F29

Previews

White Background



This preview shows how the Hex color D1AB69 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 D1AB69 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 D1AB69 Background



This preview shows how black text looks on a background with the Hex color D1AB69.

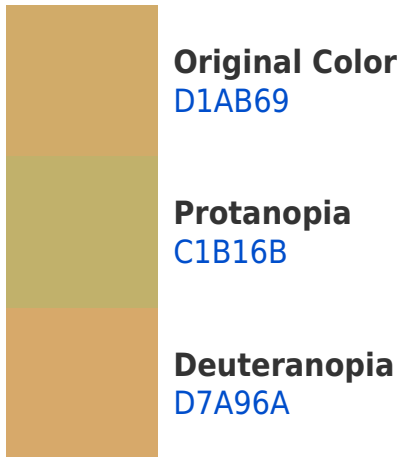


This preview shows how white text looks on a background with the Hex color D1AB69.

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](#).

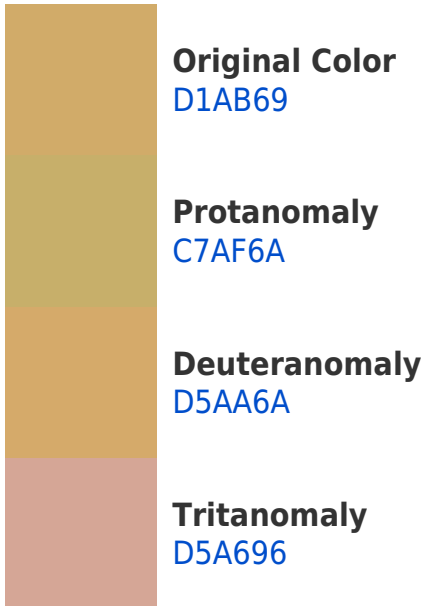
Dichromacy



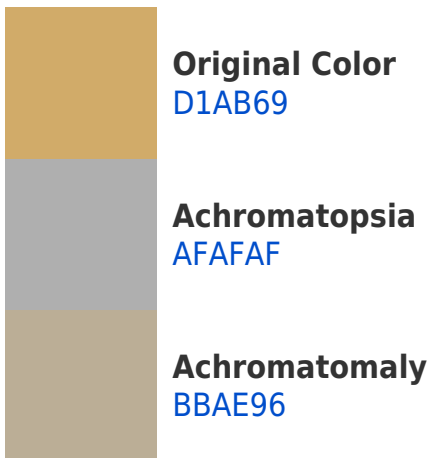


Tritanopia
D7A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AB69 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 #D1AB69 looks like.

```
.text, #text, p{  
    color:#D1AB69  
}
```

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 #D1AB69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AB69
}
```

Border

The CSS property to change the border of an element to Hex D1AB69 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
#D1AB69 }
```

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

```
.border{ border-color:#D1AB69 }
```

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

Here you see how a box with a 4 pixel #D1AB69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AB69; -webkit-box-shadow:4px 4px  
4px 4px #D1AB69; box-shadow:4px 4px 4px  
4px #D1AB69 }
```

Background

The CSS property to change the background color of an element to Hex D1AB69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AB69 }
```

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

```
.background{ background-color:#D1AB69 }
```

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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