

Converting Colors

Hex(D1AF69)

Have a look what the booklet for
Hex(D1AF69) contains.

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Color

Hex(D1AF69)

Conversions

Conversions Part 1

Format	Color
Hex	D1AF69
RGB	209, 175, 105
RGB Percent	82%, 69%, 41%
CMY	0.1804, 0.3137, 0.5882
CMYK	0.00, 0.16, 0.50, 0.18
HSL	40°, 53%, 62%
HSV	40°, 50%, 82%
XYZ	44.1743, 45.2352, 19.7676
YIQ	177.1860, 42.7340, -14.5620

Conversions

Conversions Part 2

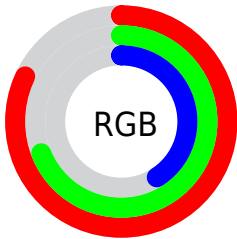
Format	Color
RYB	156, 209, 105
Decimal	13741929
CIELab	73.05, 3.48, 40.28
CIElCh	73, 40.431, 85.064
Yxy	45.2352, 0.4046, 0.4143
Android (android.graphics.Color)	4291932009 (0xFFD1AF69)
YUV	177.1860, -35.5877, 27.9009
Hunter-Lab	67.2571, -0.4616, 29.6540

Details

The Hex color **D1AF69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **698BD1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE69D**, and **987B37** is the 20% darker color. If you saturate the color by 10%, you get **D1A854**, and if you desaturate by 10%, it is **D1B67E**.

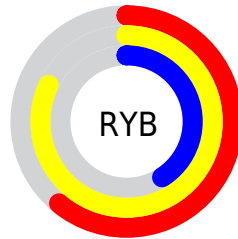
Distribution



Red (82%)

Green (69%)

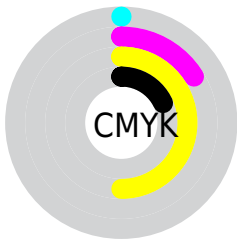
Blue (41%)



Red (61%)

Yellow (82%)

Blue (41%)

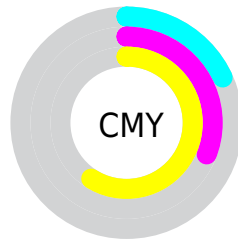


Cyan (0%)

Magenta (16%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AF69 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 D1AF69 by changing the saturation by 10% instead.

 D1AF69

 D1AF69

FFFFFF

 B49450

 FFE69D

 987B37

 FFFFB9

 7D621F

 FFFF5D

 624A04

 FFFFF1

 493400

 2F1F00

 160800

 000000

 D1AF69

 D1AF69

 D1A854

 D1B67E

 D1A13F

 D1BD93

 D19B2A

 D1C3A8

 D19415

 D1CABD

 D18D01

 D1D1D2

 D18D00

 D1D8E6

 D1DFFB

 D1E6FF

 D1ECFF

Harmonies

Analogous

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



EDA278



D1AF69



ACBB6F

Triad

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



D1AF69



00C7D1



DC9FDE

Complementary

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



D1AF69



698BD1

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.



AFACF6



D1AF69



26C2EF

Square

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



D1AF69



4DC7AC



71B9FD



F697BB

Rectangle

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



D1AF69



8FC07E



71B9FD



CFA3E8

Sweetspot

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



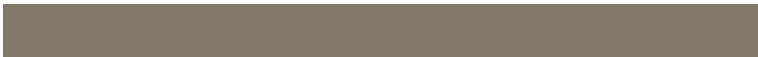
D1AF69



FFF2D9



D1698C



807869



000000



808080

Same Dimension

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



D1AF69



FFCD66



C0D169



69655E



A87100



291B00

Inverse Universe

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



698BD1



6698FF



7A69D1



5E6269



0037A8



000D29

Previews

White Background



This preview shows how the Hex color D1AF69 looks on a white background.

Color Contrast Check

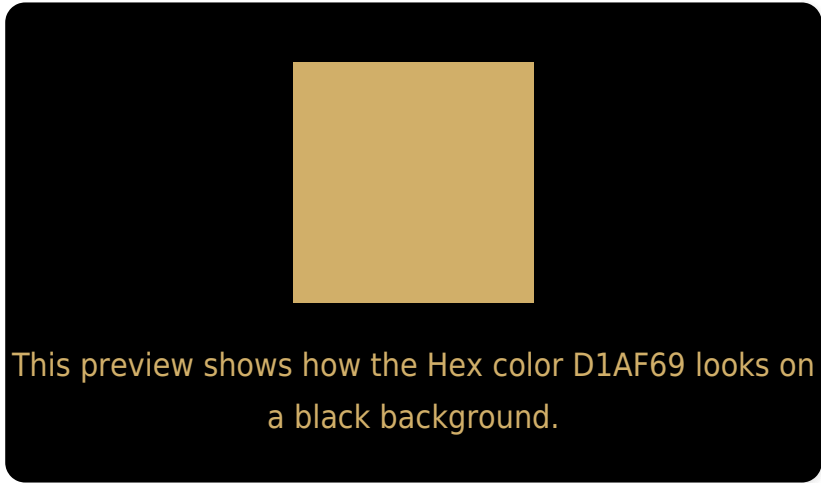
Large Text (above 18pt) WCAG AA × Fail

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 D1AF69 Background



This preview shows how black text looks on a background with the Hex color D1AF69.

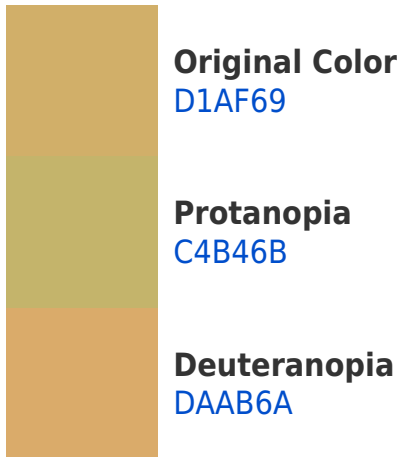


This preview shows how white text looks on a background with the Hex color D1AF69.

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](#).

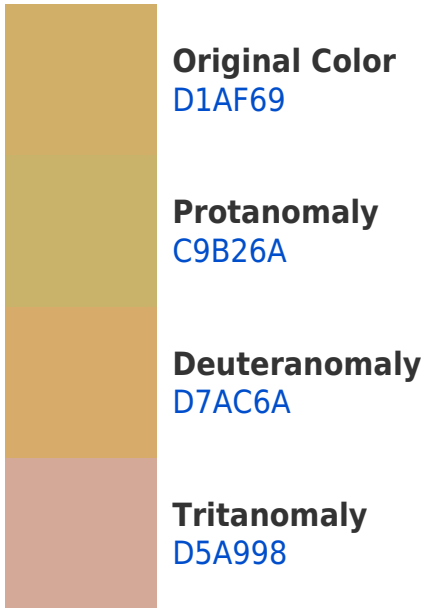
Dichromacy





Tritanopia
D8A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AF69 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 #D1AF69 looks like.

```
.text, #text, p{  
    color:#D1AF69  
}
```

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 #D1AF69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AF69  
}
```

Border

The CSS property to change the border of an element to Hex D1AF69 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  
#D1AF69 }
```

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

```
.border{ border-color:#D1AF69 }
```

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

Here you see how a box with a 4 pixel #D1AF69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AF69; -webkit-box-shadow:4px 4px  
4px 4px #D1AF69; box-shadow:4px 4px 4px  
4px #D1AF69 }
```

Background

The CSS property to change the background color of an element to Hex D1AF69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AF69 }
```

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

```
.background{ background-color:#D1AF69 }
```

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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