

Converting Colors

Hex(D1AA73)

Have a look what the booklet for
Hex(D1AA73) contains.

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Color

Hex(D1AA73)

Conversions

Conversions Part 1

Format	Color
Hex	D1AA73
RGB	209, 170, 115
RGB Percent	82%, 67%, 45%
CMY	0.1804, 0.3333, 0.5490
CMYK	0.00, 0.19, 0.45, 0.18
HSL	35°, 51%, 64%
HSV	35°, 45%, 82%
XYZ	43.7637, 43.5426, 22.3176
YIQ	175.3910, 40.8990, -8.8370

Conversions

Conversions Part 2

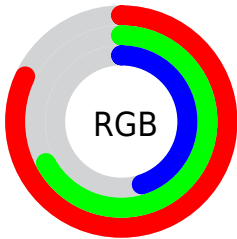
Format	Color
RYB	182, 209, 115
Decimal	13740659
CIELab	71.92, 7.12, 33.67
CIELCh	72, 34.413, 78.054
Yxy	43.5426, 0.3992, 0.3972
Android (android.graphics.Color)	4291930739 (0xFFD1AA73)
YUV	175.3910, -29.7728, 29.4751
Hunter-Lab	65.9868, 2.9078, 26.1381

Details

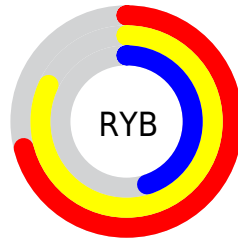
The Hex color **D1AA73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **739AD1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE1A8**, and **997642** is the 20% darker color. If you saturate the color by 10%, you get **D1A15E**, and if you desaturate by 10%, it is **D1B388**.

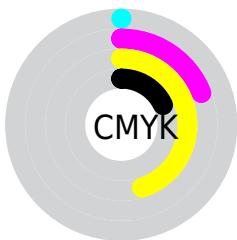
Distribution



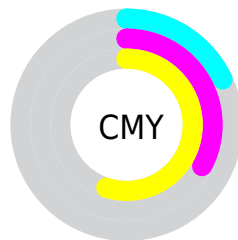
- Red (82%)
- Green (67%)
- Blue (45%)



- Red (71%)
- Yellow (82%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AA73 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 D1AA73 by changing the saturation by 10% instead.

 D1AA73

 D1AA73

FFFFFF

 B4905A

 FFE1A8

 997642

 FFFEC3

 7D5D2A

 FFFFDF

 634613

 FFFFFC

 493000

 301B00

 180100

 000000

 D1AA73

 D1AA73

 D1A15E

 D1B388

 D19949

 D1BB9D

 D19034

 D1C4B2

 D1871F

 D1CDC7

 D17F0A

 D1D5DC

 D17A00

 D1DEF0

 D1E7FF

 D1EFFF

 D1F8FF

Harmonies

Analogous

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



E7A083



D1AA73



B2B474

Triad

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



D1AA73



47C1C3



CCA2DB

Complementary

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



D1AA73



739AD1

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.



A2ADEC



D1AA73



48BEDE

Square

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



D1AA73



69C1A2



71B7ED



E69ABE

Rectangle

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



D1AA73



9BBA7E



71B7ED



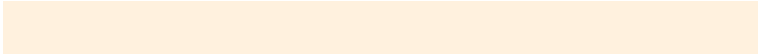
BFA5E2

Sweetspot

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



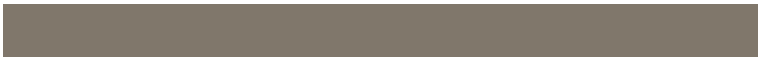
D1AA73



FFF1DE



D1739A



80776B



000000



808080

Same Dimension

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



D1AA73



FFC675



C9D173



69645E



A86200



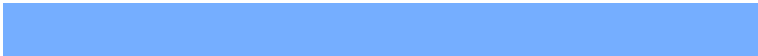
291800

Inverse Universe

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



739AD1



75AEFF



7B73D1



5E6269



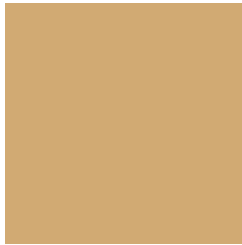
0046A8



001129

Previews

White Background



This preview shows how the Hex color D1AA73 looks on a white background.

Color Contrast Check

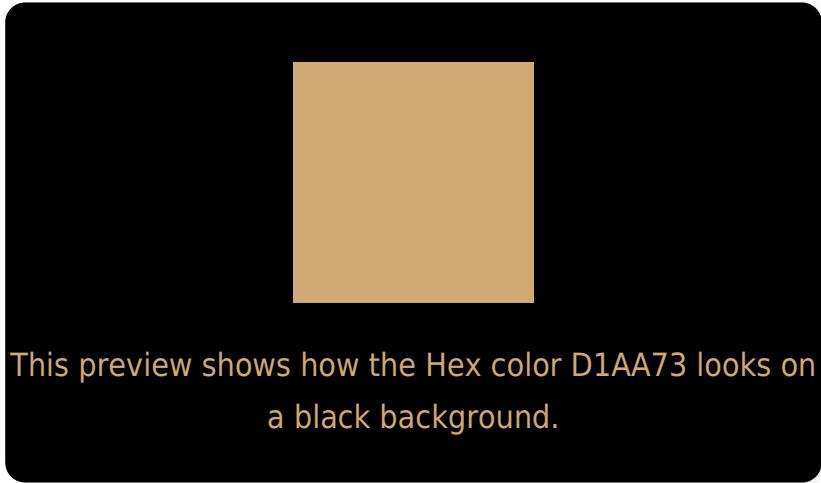
Large Text (above 18pt) WCAG AA × Fail

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

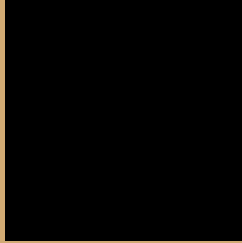
Any Text WCAG AA ✓ Pass

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 D1AA73 Background



This preview shows how black text looks on a background with the Hex color D1AA73.

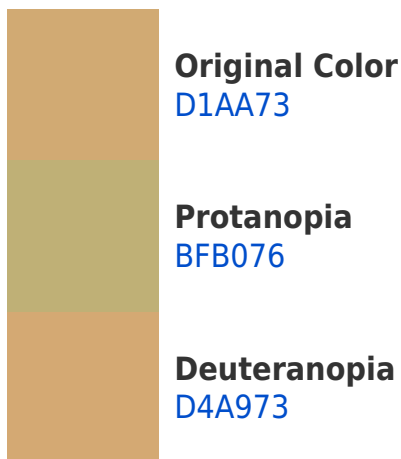


This preview shows how white text looks on a background with the Hex color D1AA73.

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](#).

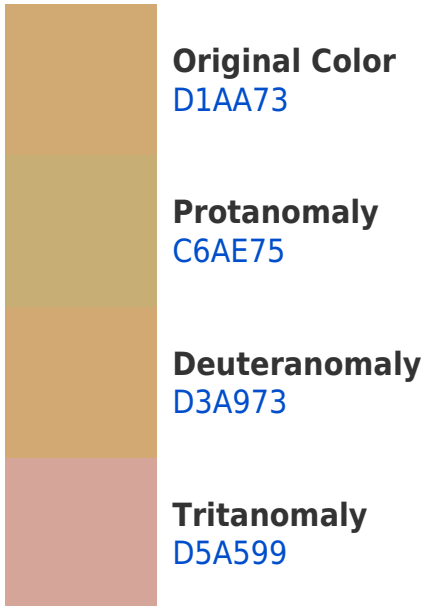
Dichromacy



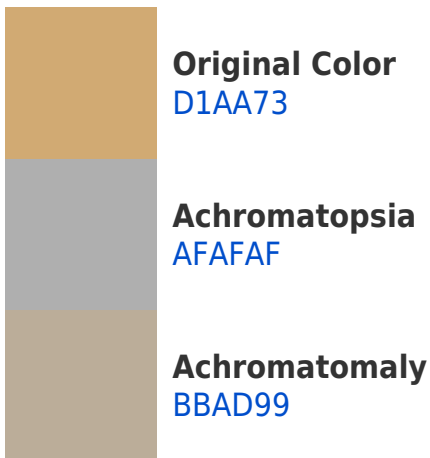


Tritanopia
D7A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AA73 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 #D1AA73 looks like.

```
.text, #text, p{  
    color:#D1AA73  
}
```

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 #D1AA73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AA73  
}
```

Border

The CSS property to change the border of an element to Hex D1AA73 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  
#D1AA73 }
```

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

```
.border{ border-color:#D1AA73 }
```

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

Here you see how a box with a 4 pixel #D1AA73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AA73; -webkit-box-shadow:4px 4px  
4px 4px #D1AA73; box-shadow:4px 4px 4px  
4px #D1AA73 }
```

Background

The CSS property to change the background color of an element to Hex D1AA73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AA73 }
```

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

```
.background{ background-color:#D1AA73 }
```

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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