

Converting Colors

Hex(DDAD85)

Have a look what the booklet for
Hex(DDAD85) contains.

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Color

Hex(DDAD85)

Conversions

Conversions Part 1

Format	Color
Hex	DDAD85
RGB	221, 173, 133
RGB Percent	87%, 68%, 52%
CMY	0.1333, 0.3216, 0.4784
CMYK	0.00, 0.22, 0.40, 0.13
HSL	27°, 56%, 69%
HSV	27°, 40%, 87%
XYZ	48.9960, 46.9527, 28.6707
YIQ	182.7920, 41.4480, -2.2640

Conversions

Conversions Part 2

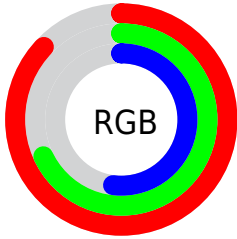
Format	Color
R _Y B	221, 206, 133
Decimal	14527877
CIE Lab	74.16, 12.29, 27.26
CIE LCh	74, 29.899, 65.732
Yxy	46.9527, 0.3932, 0.3768
Android (android.graphics.Color)	4292717957 (0xFFDDAD85)
YUV	182.7920, -24.5475, 33.5084
Hunter-Lab	68.5221, 7.7209, 23.1576

Details

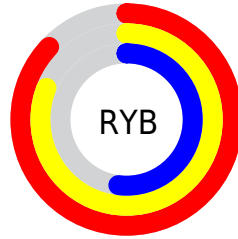
The Hex color **DDAD85** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85B5DD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE4BA**, and **A47953** is the 20% darker color. If you saturate the color by 10%, you get **DDA16F**, and if you desaturate by 10%, it is **DDB99B**.

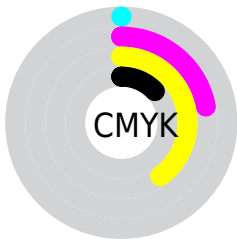
Distribution



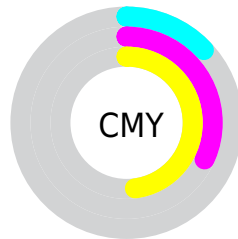
- Red (87%)
- Green (68%)
- Blue (52%)



- Red (87%)
- Yellow (81%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAD85 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 DDAD85 by changing the saturation by 10% instead.



DDAD85



DDAD85

FFFFFF



C0926C



FFE4BA



A47953



FFFFD6



89603B



FFFFF3



6E4825



54320F



3B1C00



230500



000000



DDAD85



DDAD85

 DDA16F

 DDB99B

 DD9559

 DDC5B1

 DD8943

 DDD1C7

 DD7D2D

 DDDDDD

 DD7116

 DDE9F4

 DD6500

 DDF5FF

 DD6400

 DDFFFF

Harmonies

Analogous

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



EBA598



DDAD85



C5B680

Triad

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



DDAD85



6BC6BB



C1ADE3

Complementary

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



DDAD85



85B5DD

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.



9BB7ED



DDAD85



61C4D5

Square

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



DDAD85



87C49F



75BFE8



DEA5CD

Rectangle

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



DDAD85



B1BC84



75BFE8



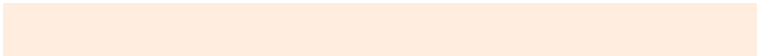
B5B1E8

Sweetspot

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



DDAD85



FFEEE0



DD85B5



80766E



000000



808080

Same Dimension

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



DDAD85



FFBC85



DDD985



6E6863



AD4F00



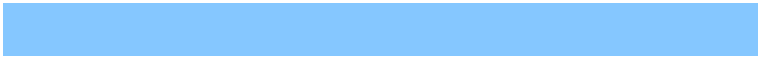
2E1500

Inverse Universe

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



85B5DD



85C7FF



8589DD



63696E



005FAD



00192E

Previews

White Background



This preview shows how the Hex color DDAD85 looks on a white background.

Color Contrast Check

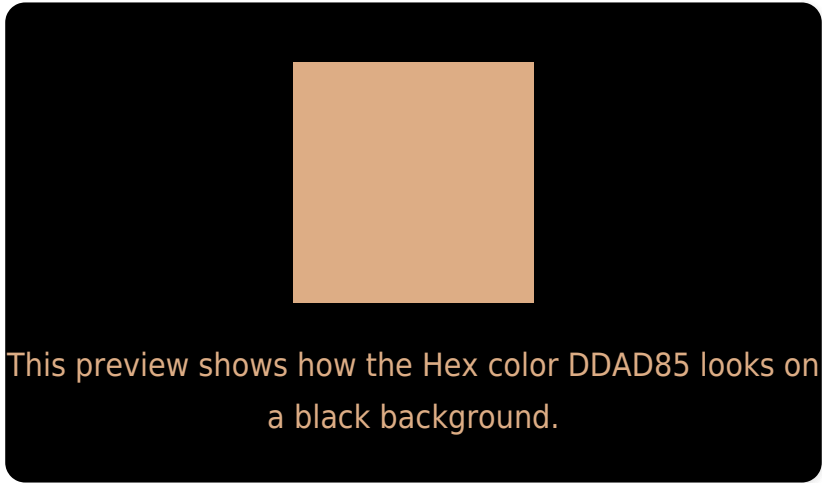
Large Text (above 18pt) WCAG AA × Fail

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

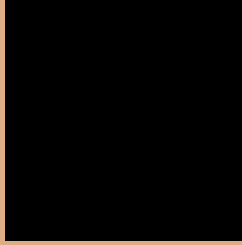
Any Text WCAG AA ✓ Pass

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 DDAD85 Background



This preview shows how black text looks on a background with the Hex color DDAD85.

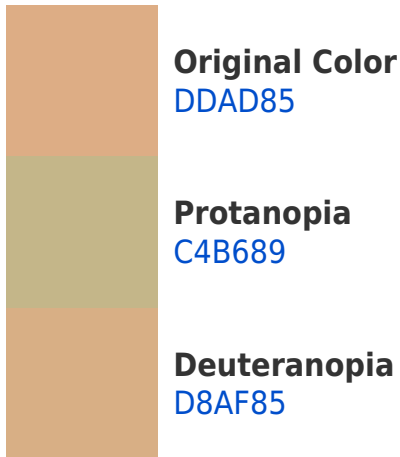


This preview shows how white text looks on a background with the Hex color DDAD85.

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](#).

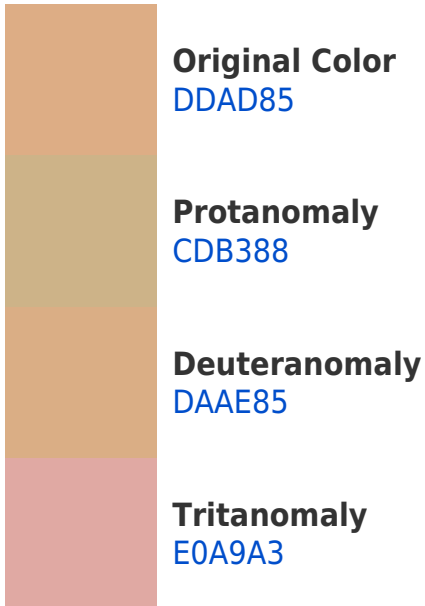
Dichromacy



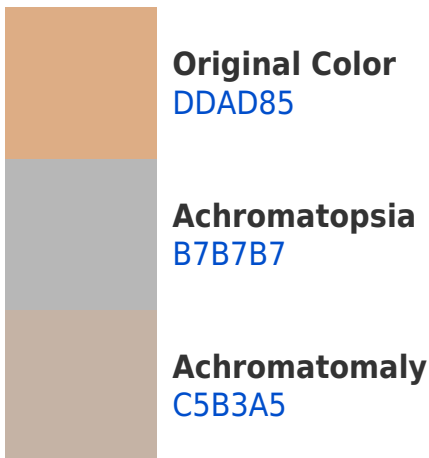


Tritanopia
E2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAD85 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 #DDAD85 looks like.

```
.text, #text, p{  
    color:#DDAD85  
}
```

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 #DDAD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAD85
}
```

Border

The CSS property to change the border of an element to Hex DDAD85 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
#DDAD85 }
```

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

```
.border{ border-color:#DDAD85 }
```

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

Here you see how a box with a 4 pixel #DDAD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAD85; -webkit-box-shadow:4px 4px  
4px 4px #DDAD85; box-shadow:4px 4px 4px  
4px #DDAD85 }
```

Background

The CSS property to change the background color of an element to Hex DDAD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAD85 }
```

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

```
.background{ background-color:#DDAD85 }
```

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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