

Converting Colors

Hex(DDAC83)

Have a look what the booklet for
Hex(DDAC83) contains.

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Color

Hex(DDAC83)

Conversions

Conversions Part 1

Format	Color
Hex	DDAC83
RGB	221, 172, 131
RGB Percent	87%, 67%, 51%
CMY	0.1333, 0.3255, 0.4863
CMYK	0.00, 0.22, 0.41, 0.13
HSL	27°, 57%, 69%
HSV	27°, 41%, 87%
XYZ	48.6681, 46.5159, 27.8861
YIQ	181.9770, 42.3650, -2.3630

Conversions

Conversions Part 2

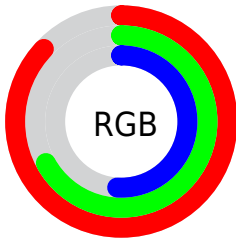
Format	Color
R _Y B	221, 206, 131
Decimal	14527619
CIE Lab	73.88, 12.60, 27.95
CIE LCh	74, 30.662, 65.734
Yxy	46.5159, 0.3954, 0.3780
Android (android.graphics.Color)	4292717699 (0xFFDDAC83)
YUV	181.9770, -25.1317, 34.2232
Hunter-Lab	68.2026, 8.0197, 23.4998

Details

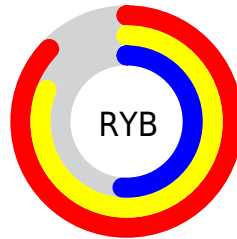
The Hex color **DDAC83** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83B4DD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3B8**, and **A47851** is the 20% darker color. If you saturate the color by 10%, you get **DDA06D**, and if you desaturate by 10%, it is **DDB899**.

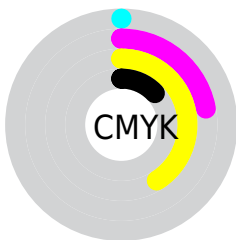
Distribution



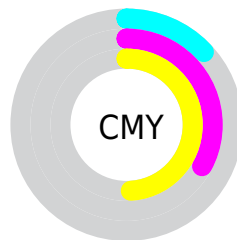
- Red (87%)
- Green (67%)
- Blue (51%)



- Red (87%)
- Yellow (81%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAC83 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 DDAC83 by changing the saturation by 10% instead.



DDAC83



DDAC83

FFFFFF



C0916A



FFE3B8



A47851



FFFFD4



895F3A



FFFFF1



6E4723



54310D



3B1B00



230400



000000



DDAC83



DDAC83

 DDA06D

 DDB899

 DD9457

 DDC4AF

 DD8841

 DDD0C5

 DD7C2B

 DDDCDB

 DD7015

 DDE8F2

 DD6500

 DDF4FF

 DDFFFF

Harmonies

Analogous

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



ECA496



DDAC83



C4B67D

Triad

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



DDAC83



68C5BA



C1ACE3

Complementary

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



DDAC83



83B4DD

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.



99B6ED



DDAC83



5DC4D5

Square

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



DDAC83



85C39E



72BFE8



DEA4CD

Rectangle

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



DDAC83



B0BB82



72BFE8



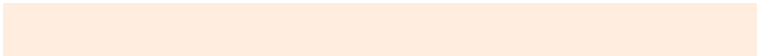
B4B0E8

Sweetspot

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



DDAC83



FFEEE0



DD83B4



80766E



000000



808080

Same Dimension

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



DDAC83



FFBB82



DDD983



6E6863



AD4F00



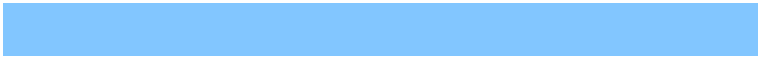
2E1500

Inverse Universe

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



83B4DD



82C6FF



8387DD



63696E



005EAD



00192E

Previews

White Background



This preview shows how the Hex color DDAC83 looks on a white background.

Color Contrast Check

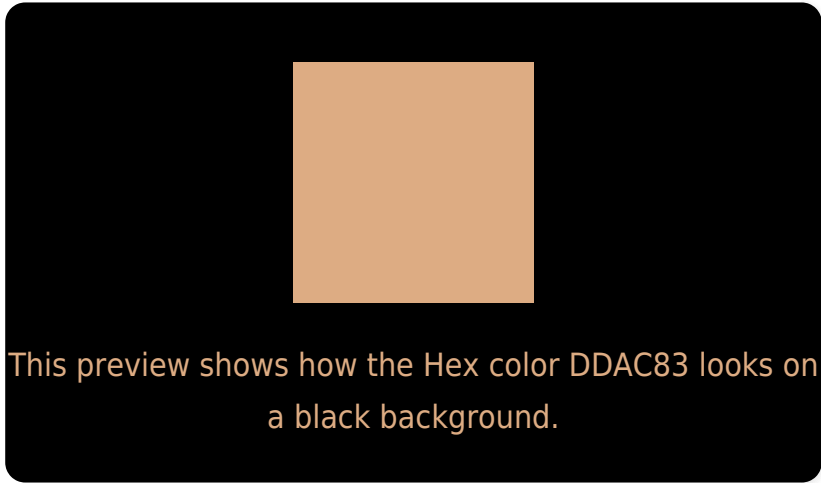
Large Text (above 18pt) WCAG AA × Fail

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 DDAC83 Background



This preview shows how black text looks on a background with the Hex color DDAC83.

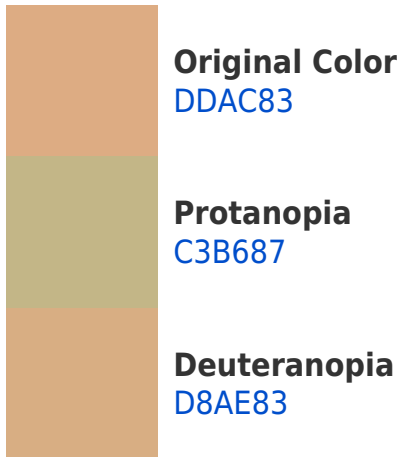


This preview shows how white text looks on a background with the Hex color DDAC83.

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](#).

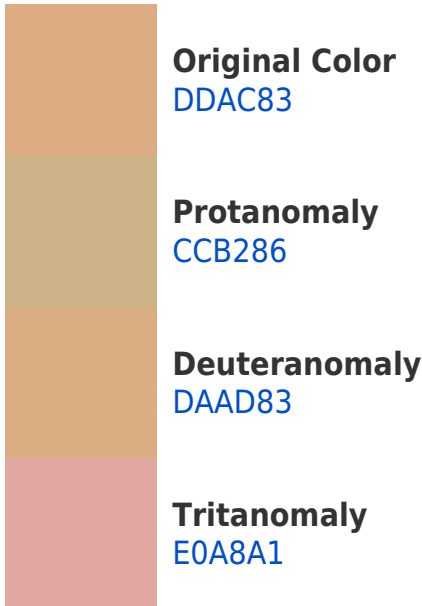
Dichromacy



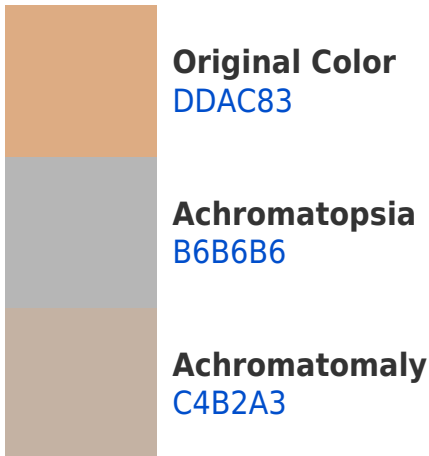


Tritanopia
E2A6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAC83 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 #DDAC83 looks like.

```
.text, #text, p{  
    color:#DDAC83  
}
```

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 #DDAC83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAC83
}
```

Border

The CSS property to change the border of an element to Hex DDAC83 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
#DDAC83 }
```

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

```
.border{ border-color:#DDAC83 }
```

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

Here you see how a box with a 4 pixel #DDAC83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAC83; -webkit-box-shadow:4px 4px  
4px 4px #DDAC83; box-shadow:4px 4px 4px  
4px #DDAC83 }
```

Background

The CSS property to change the background color of an element to Hex DDAC83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAC83 }
```

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

```
.background{ background-color:#DDAC83 }
```

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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