

Converting Colors

Hex(DACB83)

Have a look what the booklet for
Hex(DACB83) contains.

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Color

Hex(DACB83)

Conversions

Conversions Part 1

Format	Color
Hex	DACB83
RGB	218, 203, 131
RGB Percent	85%, 80%, 51%
CMY	0.1451, 0.2039, 0.4863
CMYK	0.00, 0.07, 0.40, 0.15
HSL	50°, 54%, 68%
HSV	50°, 40%, 85%
XYZ	54.3661, 59.2560, 30.0449
YIQ	199.2770, 32.0520, -19.2120

Conversions

Conversions Part 2

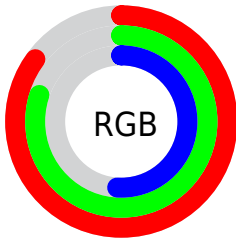
Format	Color
RYB	149, 218, 131
Decimal	14338947
CIELab	81.43, -4.92, 37.78
CIELCh	81, 38.098, 97.414
Yxy	59.2560, 0.3784, 0.4125
Android (android.graphics.Color)	4292529027 (0xFFDACB83)
YUV	199.2770, -33.6606, 16.4201
Hunter-Lab	76.9779, -8.6447, 30.7433

Details

The Hex color **DACB83** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8392DA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB9**, and **A29550** is the 20% darker color. If you saturate the color by 10%, you get **DAC76D**, and if you desaturate by 10%, it is **DACF99**.

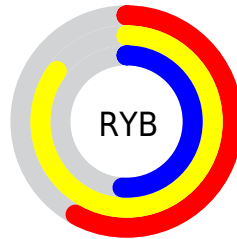
Distribution



Red (85%)

Green (80%)

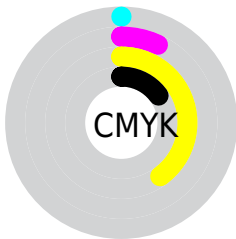
Blue (51%)



Red (58%)

Yellow (85%)

Blue (51%)

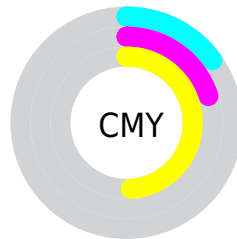


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACB83 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 DACB83 by changing the saturation by 10% instead.

 DACB83

 DACB83

FFFFFF

 BDB069

 FFFFFB9

 A29550

 FFFFFD5

 867B38

 FFFFFF1

 6C6320

 524B06

 3A3400

 212000

 000900

 000000

 DACB83

 DACB83

 DAC76D

 DACF99

 DAC357

 DAD3AF

 DAC042

 DAD6C4

 DABC2C

 DADADA

 DAB816

 DADEF0

 DAB400

 DAE2FF

 DAE5FF

 DAE9FF

 DAEDFF

Harmonies

Analogous

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



FABF89



DACB83



B3D591

Triad

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



DACB83



4DDCF4



FFB3E7

Complementary

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



DACB83



8392DA

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.



DABEFF



DACB83



70D5FF

Square

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



DACB83



5FDED2



A7CBFF



FFAFC3

Rectangle

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



DACB83



97DAA3



A7CBFF



F5B6F1

Sweetspot

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



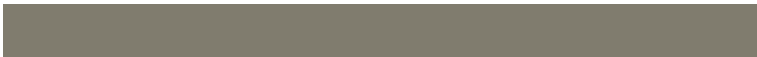
DACB83



FFFAE0



DA8393



807C6E



000000



808080

Same Dimension

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



DACB83



FFEA85



BEDA83



6E6C63



AD9000



2E2600

Inverse Universe

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



8392DA



859AFF



9F83DA



63656E



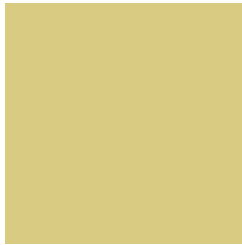
001EAD



00082E

Previews

White Background



This preview shows how the Hex color DACB83 looks on a white background.

Color Contrast Check

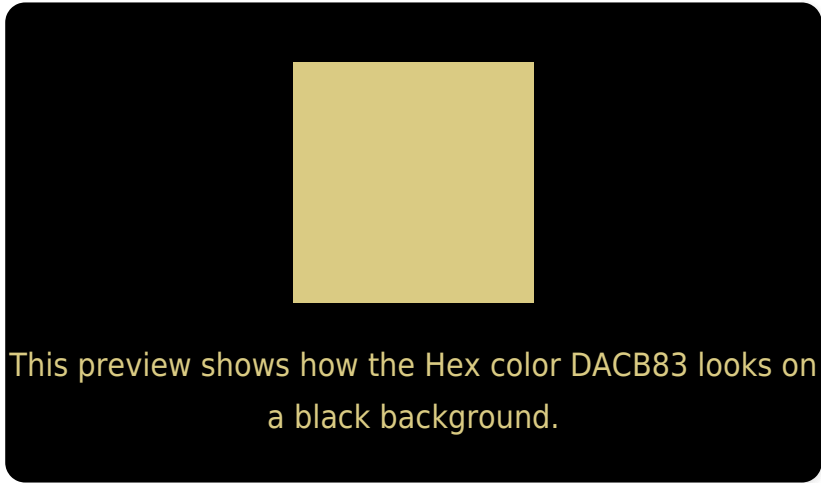
Large Text (above 18pt) WCAG AA × Fail

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 DACB83 Background



This preview shows how black text looks on a background with the Hex color DACB83.

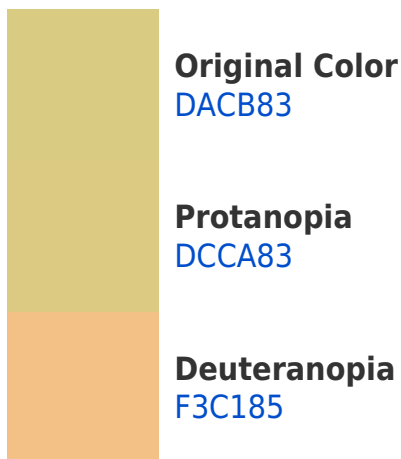


This preview shows how white text looks on a background with the Hex color DACB83.

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](#).

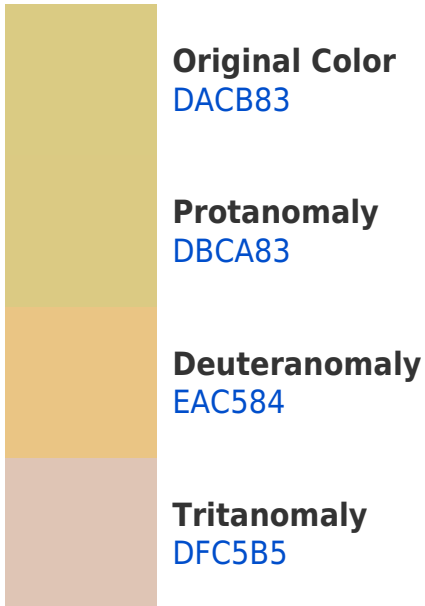
Dichromacy



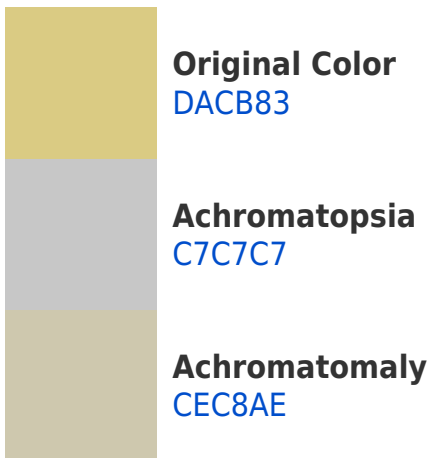


Tritanopia
E2C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACB83 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 #DACB83 looks like.

```
.text, #text, p{  
  color:#DACB83  
}
```

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 #DACB83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACB83
}
```

Border

The CSS property to change the border of an element to Hex DACB83 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
#DACB83 }
```

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

```
.border{ border-color:#DACB83 }
```

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

Here you see how a box with a 4 pixel #DACB83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACB83; -webkit-box-shadow:4px 4px  
4px 4px #DACB83; box-shadow:4px 4px 4px  
4px #DACB83 }
```

Background

The CSS property to change the background color of an element to Hex DACB83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACB83 }
```

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

```
.background{ background-color:#DACB83 }
```

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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