

Converting Colors

Hex(DAC086)

Have a look what the booklet for
Hex(DAC086) contains.

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Color

Hex(DAC086)

Conversions

Conversions Part 1

Format	Color
Hex	DAC086
RGB	218, 192, 134
RGB Percent	85%, 75%, 53%
CMY	0.1451, 0.2471, 0.4745
CMYK	0.00, 0.12, 0.39, 0.15
HSL	41°, 53%, 69%
HSV	41°, 39%, 85%
XYZ	52.0662, 54.3259, 30.2960
YIQ	193.1620, 34.1140, -12.5260

Conversions

Conversions Part 2

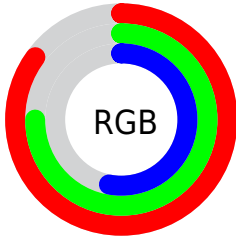
Format	Color
RYB	172, 218, 134
Decimal	14336134
CIELab	78.65, 1.13, 32.62
CIElCh	79, 32.643, 88.013
Yxy	54.3259, 0.3809, 0.3974
Android (android.graphics.Color)	4292526214 (0xFFDAC086)
YUV	193.1620, -29.1669, 21.7829
Hunter-Lab	73.7061, -2.8930, 27.2238

Details

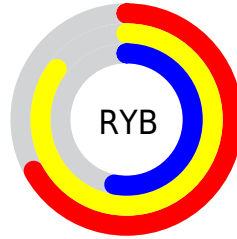
The Hex color **DAC086** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **86A0DA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF8BC**, and **A28B53** is the 20% darker color. If you saturate the color by 10%, you get **DAB970**, and if you desaturate by 10%, it is **DAC79C**.

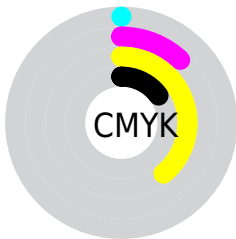
Distribution



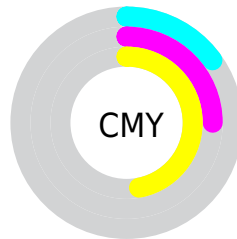
- Red (85%)
- Green (75%)
- Blue (53%)



- Red (67%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC086 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 DAC086 by changing the saturation by 10% instead.

 DAC086

FFFFFF

 FFF8BC

 FFFFD8

 FFFFF4

 DAC086

 BEA56C

 A28B53

 87713C

 6C5924

 52420D

 3A2C00

 221800

 000000

 DAC086

 DAC086

 DAB970

 DAC79C

 DAB35A

 DACDB2

 DAAC45

 DAD4C7

 DAA52F

 DADBDD

 DA9E19

 DAE2F3

 DA9803

 DAE8FF

 DA9700

 DAEFFF

 DAF6FF

 DAFDFD

Harmonies

Analogous

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



F2B690



DAC086



BAC98C

Triad

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



DAC086



62D3DE



E8B2E3

Complementary

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



DAC086



86A0DA

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.



C4BCF8



DAC086



70CEF5

Square

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



DAC086



75D3BF



98C6FF



FCACC6

Rectangle

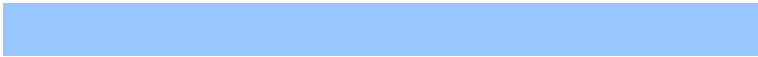
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAC086



A3CE99



98C6FF



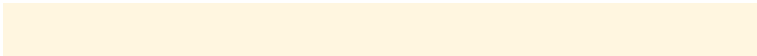
DDB5EB

Sweetspot

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



DAC086



FFF6E0



DA86A1



807A6E



000000



808080

Same Dimension

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



DAC086



FFDB8A



CBDA86



6E6A63



AD7800



2E2000

Inverse Universe

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



86A0DA



8AAEFF



9586DA



63666E



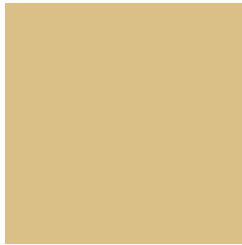
0036AD



000E2E

Previews

White Background



This preview shows how the Hex color DAC086 looks on a white background.

Color Contrast Check

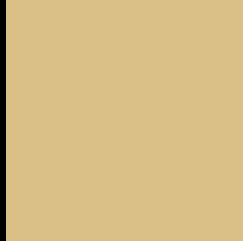
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DAC086 looks on a 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 DAC086 Background



This preview shows how black text looks on a background with the Hex color DAC086.

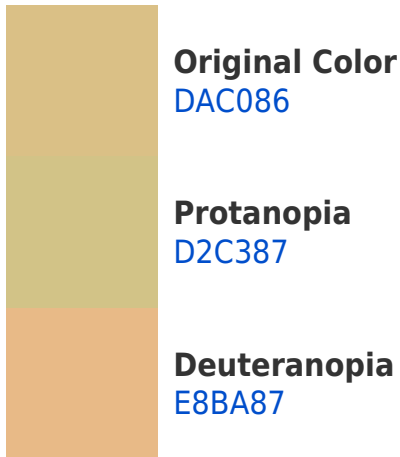


This preview shows how white text looks on a background with the Hex color DAC086.

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](#).

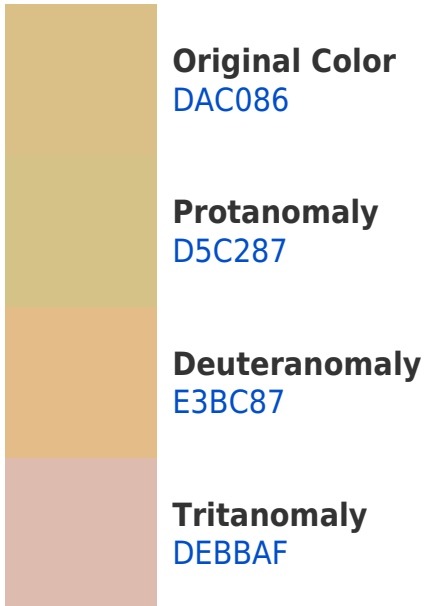
Dichromacy



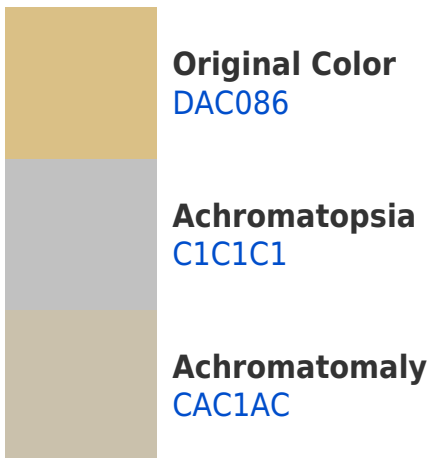


Tritanopia
E1B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC086 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 #DAC086 looks like.

```
.text, #text, p{  
    color:#DAC086  
}
```

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 #DAC086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC086
}
```

Border

The CSS property to change the border of an element to Hex DAC086 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
#DAC086 }
```

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

```
.border{ border-color:#DAC086 }
```

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

Here you see how a box with a 4 pixel #DAC086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC086; -webkit-box-shadow:4px 4px  
4px 4px #DAC086; box-shadow:4px 4px 4px  
4px #DAC086 }
```

Background

The CSS property to change the background color of an element to Hex DAC086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC086 }
```

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

```
.background{ background-color:#DAC086 }
```

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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