

Converting Colors

Hex(DAC487)

Have a look what the booklet for
Hex(DAC487) contains.

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Color

Hex(DAC487)

Conversions

Conversions Part 1

Format	Color
Hex	DAC487
RGB	218, 196, 135
RGB Percent	85%, 77%, 53%
CMY	0.1451, 0.2314, 0.4706
CMYK	0.00, 0.10, 0.38, 0.15
HSL	44°, 53%, 69%
HSV	44°, 38%, 85%
XYZ	53.0265, 56.1346, 30.9619
YIQ	195.6240, 32.6930, -14.3070

Conversions

Conversions Part 2

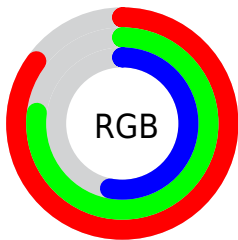
Format	Color
R _Y B	165, 218, 135
Decimal	14337159
CIE Lab	79.69, -0.85, 33.47
CIE LCh	80, 33.476, 91.448
Yxy	56.1346, 0.3784, 0.4006
Android (android.graphics.Color)	4292527239 (0xFFDAC487)
YUV	195.6240, -29.8876, 19.6238
Hunter-Lab	74.9230, -4.7824, 27.9445

Details

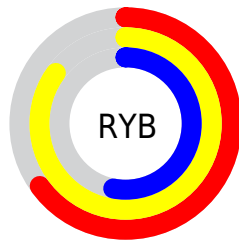
The Hex color **DAC487** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **879DDA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFCBD**, and **A28E54** is the 20% darker color. If you saturate the color by 10%, you get **DABE71**, and if you desaturate by 10%, it is **DACA9D**.

Distribution



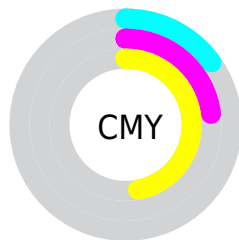
- Red (85%)
- Green (77%)
- Blue (53%)



- Red (65%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC487 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 DAC487 by changing the saturation by 10% instead.

 DAC487

FFFFFF

 FFFCBD

 FFFFD9

 FFFFF5

 DAC487

 BEA96D

 A28E54

 87753C

 6C5C25

 53450D

 3B2F00

 221A00

 000000

 DAC487

 DAC487

 DABE71

 DACA9D

 DAB85B

 DAD0B3

 DAB346

 DAD5C8

 DAAD30

 DADBDE

 DAA71A

 DAE1F4

 DAA104

 DAE7FF

 DAA000

 DAECFF

 DAF2FF

 DAF8FF

Harmonies

Analogous

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



F4B990



DAC487



B9CD90

Triad

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



DAC487



61D6E5



EFB3E4

Complementary

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



DAC487



879DDA

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.



CCBDFB



DAC487



74D1FB

Square

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



DAC487



72D7C6



9FC8FF



FFAEC5

Rectangle

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



DAC487



A1D29E



9FC8FF



E5B6ED

Sweetspot

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



DAC487



FFF8E3



DA879D



807B6F



000000



808080

Same Dimension

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



DAC487



FFE08A



C7DA87



6E6B63



AD7F00



2E2200

Inverse Universe

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



879DDA



8AA9FF



9A87DA



63666E



002EAD



000C2E

Previews

White Background



This preview shows how the Hex color DAC487 looks on a white background.

Color Contrast Check

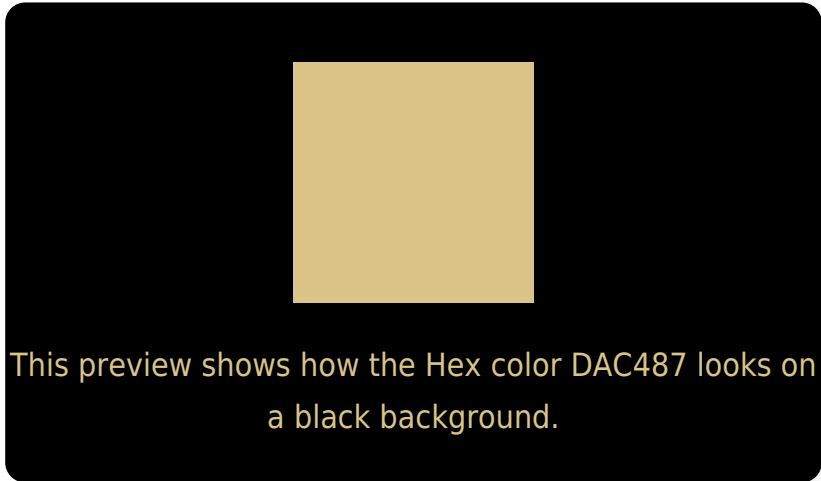
Large Text (above 18pt) WCAG AA × Fail

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

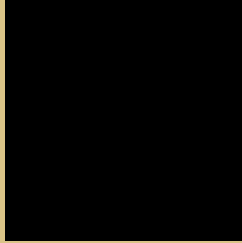
Any Text WCAG AA ✓ Pass

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 DAC487 Background



This preview shows how black text looks on a background with the Hex color DAC487.

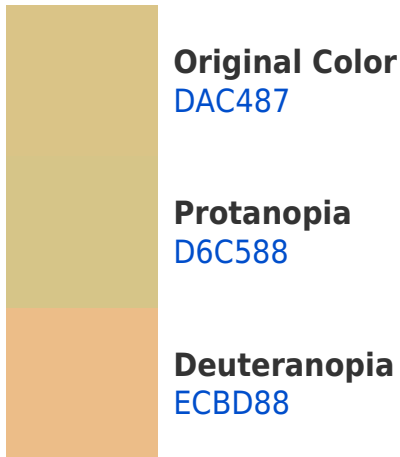


This preview shows how white text looks on a background with the Hex color DAC487.

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](#).

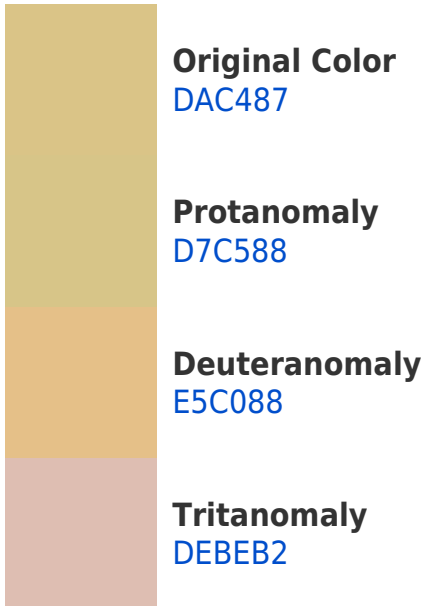
Dichromacy



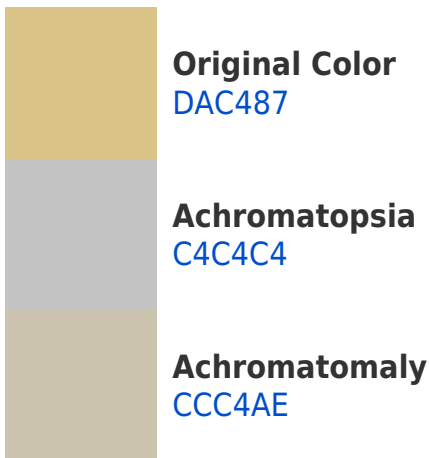


Tritanopia
E1BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC487 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 #DAC487 looks like.

```
.text, #text, p{  
    color:#DAC487  
}
```

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 #DAC487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC487
}
```

Border

The CSS property to change the border of an element to Hex DAC487 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
#DAC487 }
```

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

```
.border{ border-color:#DAC487 }
```

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

Here you see how a box with a 4 pixel #DAC487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC487; -webkit-box-shadow:4px 4px  
4px 4px #DAC487; box-shadow:4px 4px 4px  
4px #DAC487 }
```

Background

The CSS property to change the background color of an element to Hex DAC487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC487 }
```

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

```
.background{ background-color:#DAC487 }
```

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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