

Converting Colors

Hex(DAC87C)

Have a look what the booklet for
Hex(DAC87C) contains.

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Color

Hex(DAC87C)

Conversions

Conversions Part 1

Format	Color
Hex	DAC87C
RGB	218, 200, 124
RGB Percent	85%, 78%, 49%
CMY	0.1451, 0.2157, 0.5137
CMYK	0.00, 0.08, 0.43, 0.15
HSL	49°, 56%, 67%
HSV	49°, 43%, 85%
XYZ	53.2058, 57.6692, 27.3958
YIQ	196.7180, 35.1240, -19.8200

Conversions

Conversions Part 2

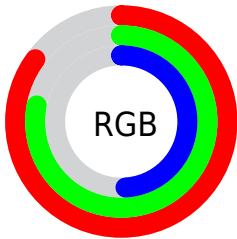
Format	Color
RYB	146, 218, 124
Decimal	14338172
CIELab	80.55, -4.11, 40.21
CIELCh	81, 40.421, 95.833
Yxy	57.6692, 0.3848, 0.4171
Android (android.graphics.Color)	4292528252 (0xFFDAC87C)
YUV	196.7180, -35.8500, 18.6643
Hunter-Lab	75.9402, -7.8335, 31.7690

Details

The Hex color **DAC87C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C8EDA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFB2**, and **A19249** is the 20% darker color. If you saturate the color by 10%, you get **DAC466**, and if you desaturate by 10%, it is **DACC92**.

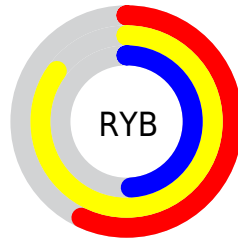
Distribution



Red (85%)

Green (78%)

Blue (49%)



Red (57%)

Yellow (85%)

Blue (49%)

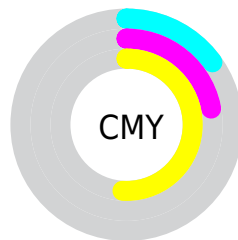


Cyan (0%)

Magenta (8%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC87C 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 DAC87C by changing the saturation by 10% instead.

 DAC87C

FFFFFF

 FFFFFB2

 FFFFC D

 FFFF E A

 DAC87C

 BDAD62

 A19249


 867931

 6B6018

 524800

 393200

 201D00

 000400

 000000

 DAC87C

 DAC87C

 DAC466

 DACC92

 DAC050

 DAD0A8

 DABB3B

 DAD5BD

 DAB725

 DAD9D3

 DAB30F

 DADDE9

 DAB000

 DAE1FF

 DAE5FF

 DAE9FF

 DAEEFF

Harmonies

Analogous

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



FBBB84



DAC87C



B1D389

Triad

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



DAC87C



35DBF3



FEAFE8

Complementary

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



DAC87C



7C8EDA

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.



D6BBFF



DAC87C



5FD4FF

Square

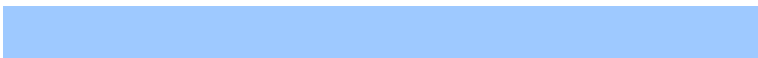
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAC87C



53DCCE



9EC9FF



FFABC2

Rectangle

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



DAC87C



93D89C



9EC9FF



F3B3F3

Sweetspot

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



DAC87C



FFF9DE



DA7C8F



807C6B



000000



808080

Same Dimension

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



DAC87C



FFE67A



BEDA7C



6E6C63



AD8C00



2E2500

Inverse Universe

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



7C8EDA



7A94FF



987CDA



63656E



0021AD



00092E

Previews

White Background



This preview shows how the Hex color DAC87C looks on a white background.

Color Contrast Check

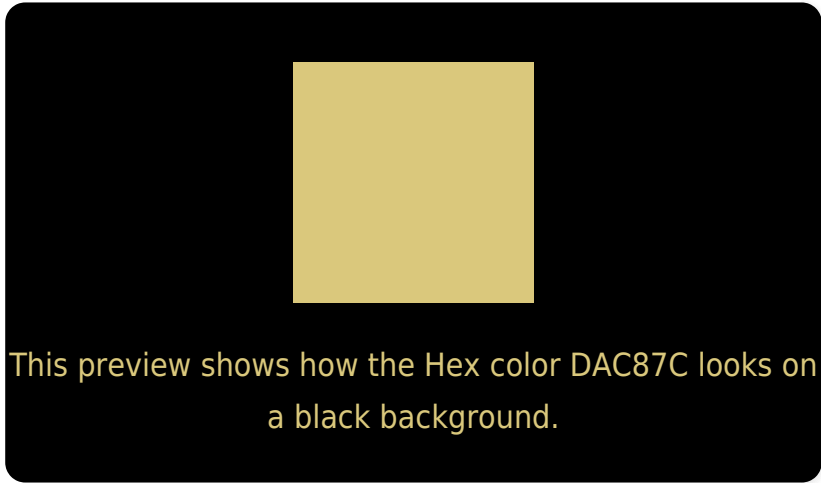
Large Text (above 18pt) WCAG AA × Fail

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 DAC87C Background



This preview shows how black text looks on a background with the Hex color DAC87C.

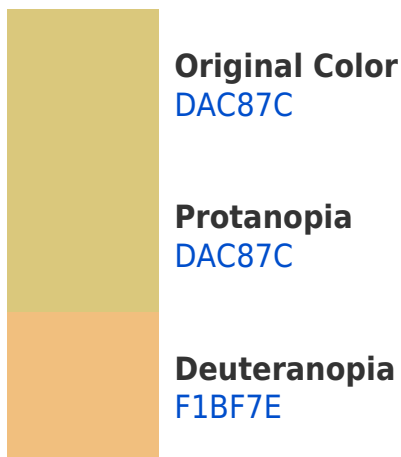


This preview shows how white text looks on a background with the Hex color DAC87C.

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](#).

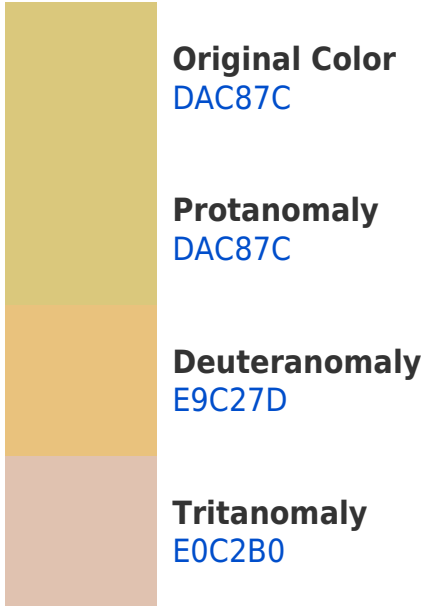
Dichromacy



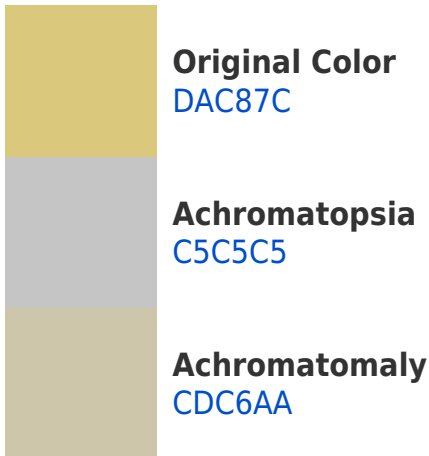


Tritanopia
E3BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC87C 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 #DAC87C looks like.

```
.text, #text, p{  
  color:#DAC87C  
}
```

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 #DAC87C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC87C
}
```

Border

The CSS property to change the border of an element to Hex DAC87C 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
#DAC87C }
```

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

```
.border{ border-color:#DAC87C }
```

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

Here you see how a box with a 4 pixel #DAC87C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC87C; -webkit-box-shadow:4px 4px  
4px 4px #DAC87C; box-shadow:4px 4px 4px  
4px #DAC87C }
```

Background

The CSS property to change the background color of an element to Hex DAC87C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC87C }
```

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

```
.background{ background-color:#DAC87C }
```

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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