

Converting Colors

Hex(DAC855)

Have a look what the booklet for
Hex(DAC855) contains.

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Color

Hex(DAC855)

Conversions

Conversions Part 1

Format	Color
Hex	DAC855
RGB	218, 200, 85
RGB Percent	85%, 78%, 33%
CMY	0.1451, 0.2157, 0.6667
CMYK	0.00, 0.08, 0.61, 0.15
HSL	52°, 64%, 59%
HSV	52°, 61%, 85%
XYZ	51.2074, 56.8699, 16.8724
YIQ	192.2720, 47.6430, -31.9490

Conversions

Conversions Part 2

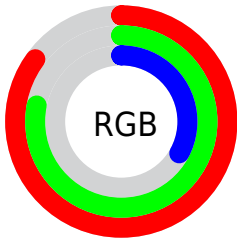
Format	Color
RYB	106, 218, 85
Decimal	14338133
CIELab	80.11, -7.40, 58.28
CIElCh	80, 58.744, 97.238
Yxy	56.8699, 0.4098, 0.4551
Android (android.graphics.Color)	4292528213 (0xFFDAC855)
YUV	192.2720, -52.8851, 22.5635
Hunter-Lab	75.4121, -10.7635, 39.5232

Details

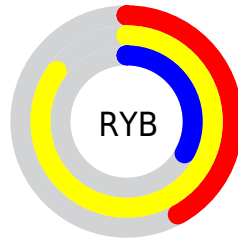
The Hex color **DAC855** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5567DA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF8B**, and **A0921D** is the 20% darker color. If you saturate the color by 10%, you get **DAC53F**, and if you desaturate by 10%, it is **DACB6B**.

Distribution



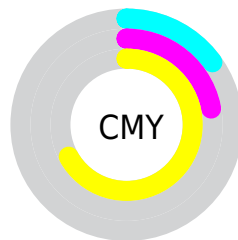
- Red (85%)
- Green (78%)
- Blue (33%)



- Red (42%)
- Yellow (85%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC855 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 DAC855 by changing the saturation by 10% instead.

 DAC855

 DAC855

FFFFFF

 BDAD3A

 FFFF8B

 A0921D

 FFFFA6

 847900

 FFFFC2

 686000

 FFFFDF

 4E4900

 FFFFFC

 343300

 1B1E00

 000100

 000000

 DAC855

 DAC855

 DAC53F

 DACB6B

 DAC229

 DACE81

 DABF14

 DAD196

 DABC00

 DAD4AC

 DAD7C2

 DADAD8

 DADDEE

 DAE0FF

 DAE3FF

Harmonies

Analogous

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



FFB561



DAC855



A0D76C

Triad

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



DAC855



00E0FF



FF9FF2

Complementary

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



DAC855



5567DA

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.



DCB3FF



DAC855



00D8FF

Square

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



DAC855



00E2D3



7FC8FF



FF98BB

Rectangle

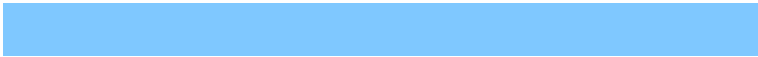
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAC855



6FDD89



7FC8FF



FFA5FF

Sweetspot

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



DAC855



FFF9D1



DA5569



807C63



000000



808080

Same Dimension

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



DAC855



FFE645



ABDA55



6E6C63



AD9600



2E2800

Inverse Universe

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



5567DA



455EFF



8455DA



63646E



0017AD



00062E

Previews

White Background



This preview shows how the Hex color DAC855 looks on a white background.

Color Contrast Check

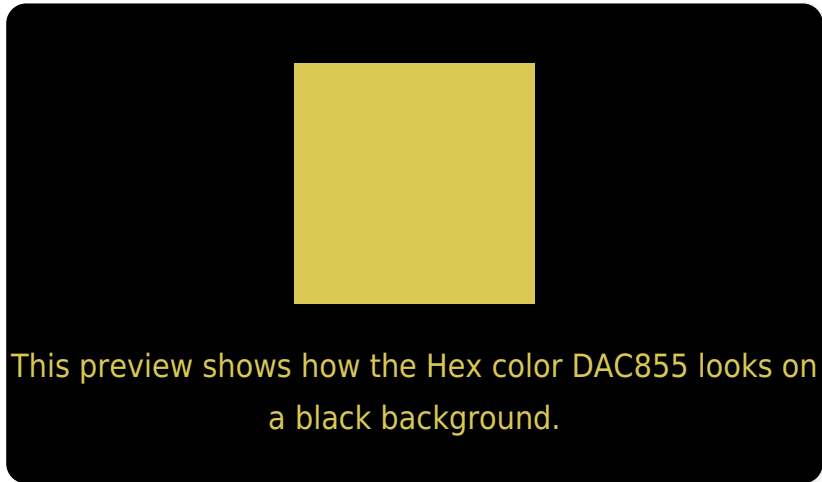
Large Text (above 18pt) WCAG AA × Fail

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 DAC855 Background



This preview shows how black text looks on a background with the Hex color DAC855.

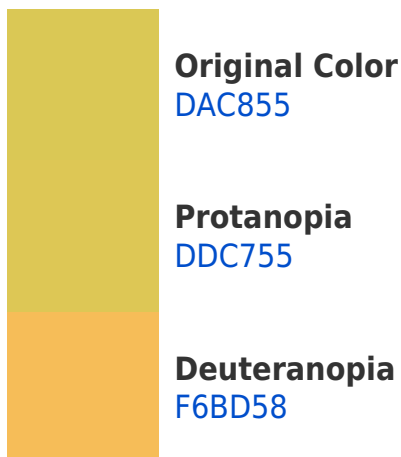


This preview shows how white text looks on a background with the Hex color DAC855.

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
E4BCCA

Trichromacy



Original Color
DAC855

Protanomaly
DCC755

Deuteranomaly
ECC157

Tritanomaly
E0C09F

Monochromacy



Original Color
DAC855

Achromatopsia
C0C0C0

Achromatomaly
C9C399

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC855 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 #DAC855 looks like.

```
.text, #text, p{  
    color:#DAC855  
}
```

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 #DAC855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC855
}
```

Border

The CSS property to change the border of an element to Hex DAC855 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
#DAC855 }
```

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

```
.border{ border-color:#DAC855 }
```

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

Here you see how a box with a 4 pixel #DAC855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC855; -webkit-box-shadow:4px 4px  
4px 4px #DAC855; box-shadow:4px 4px 4px  
4px #DAC855 }
```

Background

The CSS property to change the background color of an element to Hex DAC855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC855 }
```

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

```
.background{ background-color:#DAC855 }
```

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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