

Converting Colors

Hex(DAC666)

Have a look what the booklet for
Hex(DAC666) contains.

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Color

Hex(DAC666)

Conversions

Conversions Part 1

Format	Color
Hex	DAC666
RGB	218, 198, 102
RGB Percent	85%, 78%, 40%
CMY	0.1451, 0.2235, 0.6000
CMYK	0.00, 0.09, 0.53, 0.15
HSL	50°, 61%, 63%
HSV	50°, 53%, 85%
XYZ	51.5058, 56.2529, 20.7136
YIQ	193.0360, 42.7360, -25.6160

Conversions

Conversions Part 2

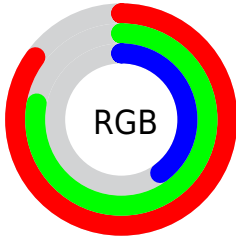
Format	Color
RYB	126, 218, 102
Decimal	14337638
CIELab	79.76, -5.11, 50.07
CIELCh	80, 50.333, 95.826
Yxy	56.2529, 0.4009, 0.4379
Android (android.graphics.Color)	4292527718 (0xFFDAC666)
YUV	193.0360, -44.8807, 21.8934
Hunter-Lab	75.0019, -8.6727, 36.1270

Details

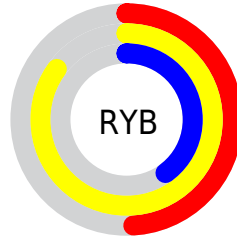
The Hex color **DAC666** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **667ADA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF99B**, and **A19032** is the 20% darker color. If you saturate the color by 10%, you get **DAC250**, and if you desaturate by 10%, it is **DACA7C**.

Distribution



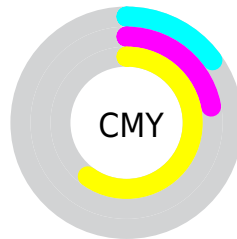
- Red (85%)
- Green (78%)
- Blue (40%)



- Red (49%)
- Yellow (85%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC666 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 DAC666 by changing the saturation by 10% instead.

 DAC666

 DAC666

FFFFFF

 BDAB4C

 FFFF9B

 A19032

 FFFFB7

 857717

 FFFFD3

 6A5E00

 FFFFF0

 504700

 363100

 1D1C00

 000000

 DAC666

 DAC666

 DAC250

 DACA7C

 DABE3A

 DACE92

 DABB25

 DAD1A7

 DAB70F

 DAD5BD

 DAB400

 DAD9D3

 DADDE9

 DAE0FF

 DAE4FF

 DAE8FF

Harmonies

Analogous

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



FFB670



DAC666



A8D377

Triad

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



DAC666



00DCFB



FFA6ED

Complementary

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



DAC666



667ADA

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.



D6B6FF



DAC666



00D5FF

Square

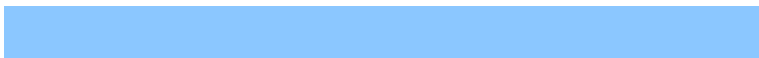
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAC666



00DECE



8BC7FF



FF9FBE

Rectangle

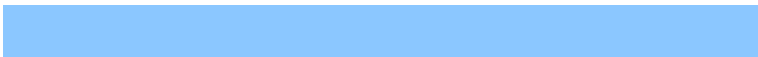
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAC666



81D98F



8BC7FF



FAABFB

Sweetspot

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



DAC666



FFF8D6



DA667B



807B67



000000



808080

Same Dimension

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



DAC666



FFE35C



B5DA66



6E6C63



AD9000



2E2600

Inverse Universe

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



667ADA



5C78FF



8B66DA



63656E



001EAD



00082E

Previews

White Background



This preview shows how the Hex color DAC666 looks on a white background.

Color Contrast Check

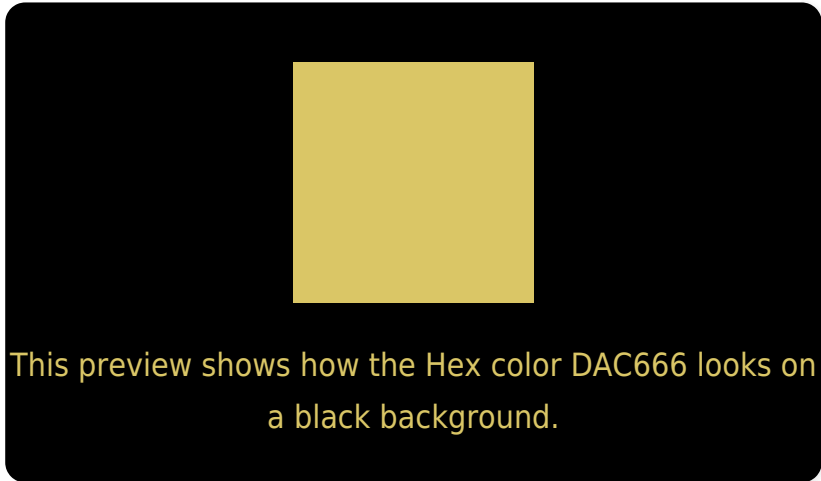
Large Text (above 18pt) WCAG AA × Fail

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 DAC666 Background



This preview shows how black text looks on a background with the Hex color DAC666.



This preview shows how white text looks on a background with the Hex color DAC666.

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



Original Color
DAC666

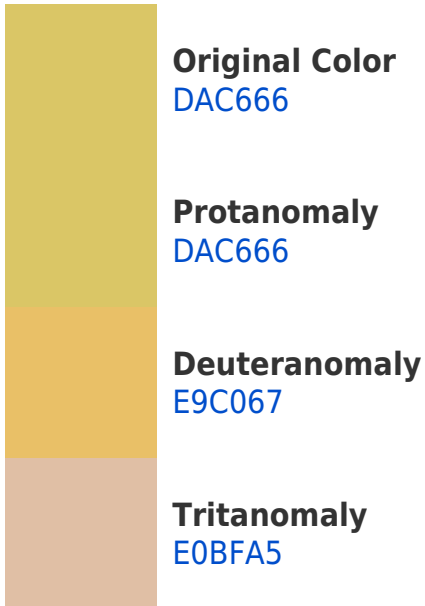
Protanopia
DAC666

Deuteranopia
F2BC68

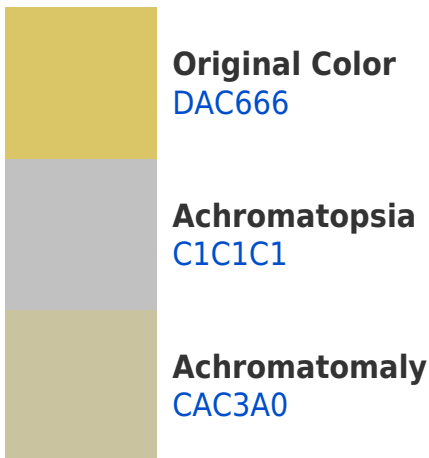


Tritanopia
E3BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC666 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 #DAC666 looks like.

```
.text, #text, p{  
    color:#DAC666  
}
```

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 #DAC666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC666  
}
```

Border

The CSS property to change the border of an element to Hex DAC666 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  
#DAC666 }
```

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

```
.border{ border-color:#DAC666 }
```

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

Here you see how a box with a 4 pixel #DAC666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC666; -webkit-box-shadow:4px 4px  
4px 4px #DAC666; box-shadow:4px 4px 4px  
4px #DAC666 }
```

Background

The CSS property to change the background color of an element to Hex DAC666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC666 }
```

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

```
.background{ background-color:#DAC666 }
```

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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