

Converting Colors

Hex(DAC674)

Have a look what the booklet for
Hex(DAC674) contains.

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Color

Hex(DAC674)

Conversions

Conversions Part 1

Format	Color
Hex	DAC674
RGB	218, 198, 116
RGB Percent	85%, 78%, 45%
CMY	0.1451, 0.2235, 0.5451
CMYK	0.00, 0.09, 0.47, 0.15
HSL	48°, 58%, 65%
HSV	48°, 47%, 85%
XYZ	52.2599, 56.5545, 24.6847
YIQ	194.6320, 38.2420, -21.2620

Conversions

Conversions Part 2

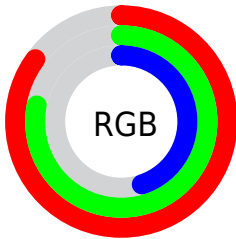
Format	Color
RYB	141, 218, 116
Decimal	14337652
CIELab	79.93, -3.87, 43.44
CIELCh	80, 43.614, 95.085
Yxy	56.5545, 0.3915, 0.4236
Android (android.graphics.Color)	4292527732 (0xFFDAC674)
YUV	194.6320, -38.7656, 20.4937
Hunter-Lab	75.2028, -7.5616, 33.1804

Details

The Hex color **DAC674** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7488DA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFA9**, and **A19041** is the 20% darker color. If you saturate the color by 10%, you get **DAC25E**, and if you desaturate by 10%, it is **DACA8A**.

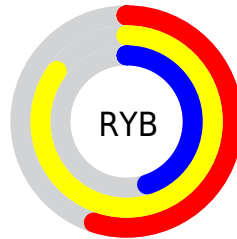
Distribution



Red (85%)

Green (78%)

Blue (45%)



Red (55%)

Yellow (85%)

Blue (45%)

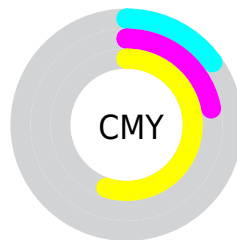


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC674 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 DAC674 by changing the saturation by 10% instead.

 DAC674

 DAC674

FFFFFF

 BDAB5A

 FFFFA9

 A19041

 FFFFC5

 867729

 FFFFE1

 6B5E0D

FFFFFFE

 514700

 383100

 1F1C00

 000000

 DAC674

 DAC674

 DAC25E

 DACA8A

 DABD48

 DACFA0

 DAB933

 DAD3B5

 DAB51D

 DAD7CB

 DAB107

 DADBE1

 DAAF00

 DAE0F7

 DAE4FF

 DAE8FF

 DAECFF

Harmonies

Analogous

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



FDB87D



DAC674



AFD282

Triad

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



DAC674



00DAF4



FFACE9

Complementary

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



DAC674



7488DA

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.



D4B9FF



DAC674



49D4FF

Square

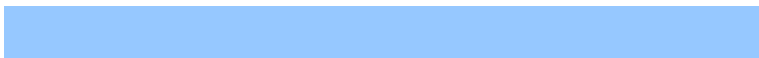
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAC674



3FDCCC



96C8FF



FFA6C1

Rectangle

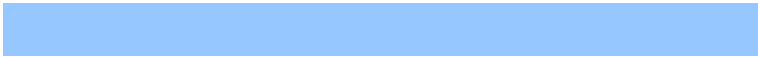
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAC674



8ED796



96C8FF



F3B0F5

Sweetspot

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



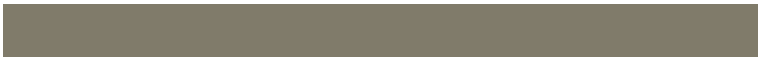
DAC674



FFF8DB



DA7488



807B6A



000000



808080

Same Dimension

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



DAC674



FFE370



BBDA74



6E6C63



AD8B00



2E2500

Inverse Universe

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



7488DA



708CFF



9374DA



63656E



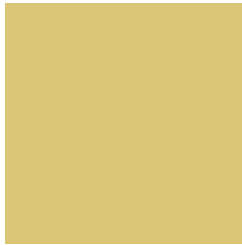
0022AD



00092E

Previews

White Background



This preview shows how the Hex color DAC674 looks on a white background.

Color Contrast Check

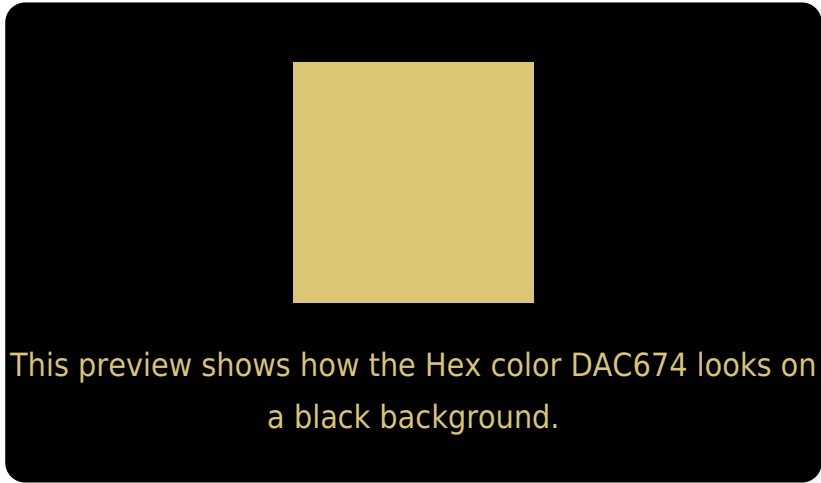
Large Text (above 18pt) WCAG AA × Fail

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 DAC674 Background



This preview shows how black text looks on a background with the Hex color DAC674.

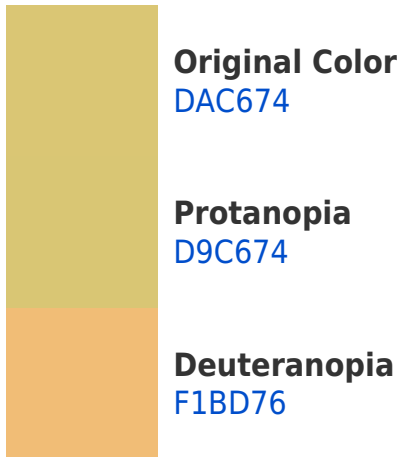


This preview shows how white text looks on a background with the Hex color DAC674.

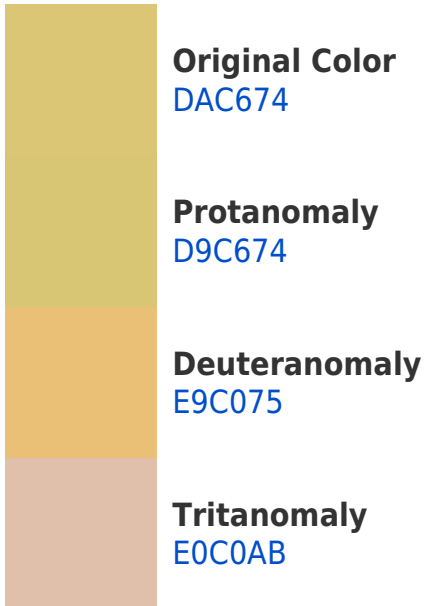
Color Blindness Simulation

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](#).

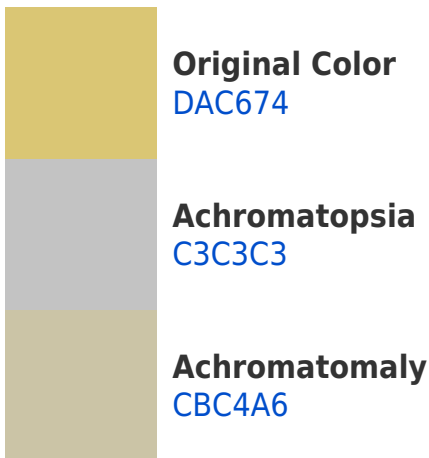
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC674 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 #DAC674 looks like.

```
.text, #text, p{  
    color:#DAC674  
}
```

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 #DAC674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC674
}
```

Border

The CSS property to change the border of an element to Hex DAC674 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
#DAC674 }
```

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

```
.border{ border-color:#DAC674 }
```

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

Here you see how a box with a 4 pixel #DAC674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC674; -webkit-box-shadow:4px 4px  
4px 4px #DAC674; box-shadow:4px 4px 4px  
4px #DAC674 }
```

Background

The CSS property to change the background color of an element to Hex DAC674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC674 }
```

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

```
.background{ background-color:#DAC674 }
```

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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