

Converting Colors

Hex(DAC059)

Have a look what the booklet for
Hex(DAC059) contains.

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Color

Hex(DAC059)

Conversions

Conversions Part 1

Format	Color
Hex	DAC059
RGB	218, 192, 89
RGB Percent	85%, 75%, 35%
CMY	0.1451, 0.2471, 0.6510
CMYK	0.00, 0.12, 0.59, 0.15
HSL	48°, 64%, 60%
HSV	48°, 59%, 85%
XYZ	49.5663, 53.3260, 17.1317
YIQ	188.0320, 48.5590, -26.5210

Conversions

Conversions Part 2

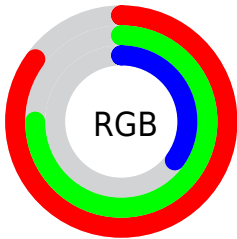
Format	Color
RYB	122, 218, 89
Decimal	14336089
CIELab	78.07, -3.00, 54.21
CIELCh	78, 54.296, 93.172
Yxy	53.3260, 0.4130, 0.4443
Android (android.graphics.Color)	4292526169 (0xFFDAC059)
YUV	188.0320, -48.8228, 26.2819
Hunter-Lab	73.0246, -6.6343, 37.2077

Details

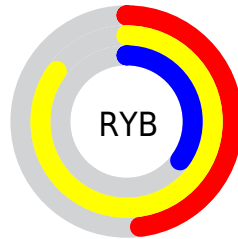
The Hex color **DAC059** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5973DA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF88E**, and **A08B24** is the 20% darker color. If you saturate the color by 10%, you get **DABC43**, and if you desaturate by 10%, it is **DAC46F**.

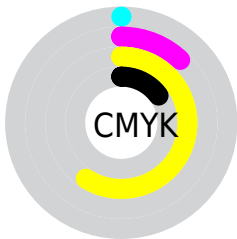
Distribution



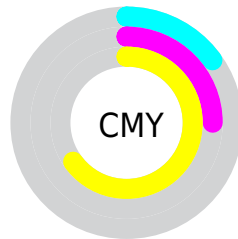
- Red (85%)
- Green (75%)
- Blue (35%)



- Red (48%)
- Yellow (85%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (59%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC059 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 DAC059 by changing the saturation by 10% instead.

 DAC059

 DAC059

FFFFFF

 BDA53F

 FFF88E

 A08B24

 FFFFAA

 847200

 FFFFC6

 695900

 FFFFEE

 4E4200

 342C00

 1C1800

 000000

 DAC059

 DAC059

 DABC43

 DAC46F

 DAB72D

 DAC985

 DAB318

 DACD9A

 DAAE02

 DAD2B0

 DAAE00

 DAD6C6

 DADADC

 DADFF2

 DAE3FF

 DAE8FF

Harmonies

Analogous

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



FFAE67



DAC059



A6CE69

Triad

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



DAC059



00D9F7



FF9FEF

Complementary

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



DAC059



5973DA

Split Complementary

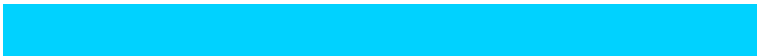
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCB2FF



DAC059



00D2FF

Square

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



DAC059



00DBC5



73C5FF



FF97BE

Rectangle

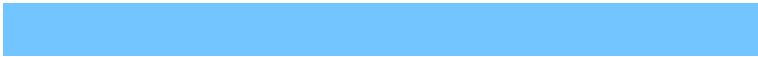
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAC059



7CD582



73C5FF



F4A5FE

Sweetspot

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



DAC059



FFF6D1



DA5975



807A63



000000



808080

Same Dimension

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



DAC059



FFDB4A



B5DA59



6E6B63



AD8A00



2E2500

Inverse Universe

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



5973DA



4A6EFF



7E59DA



63656E



0023AD



00092E

Previews

White Background



This preview shows how the Hex color DAC059 looks on a white background.

Color Contrast Check

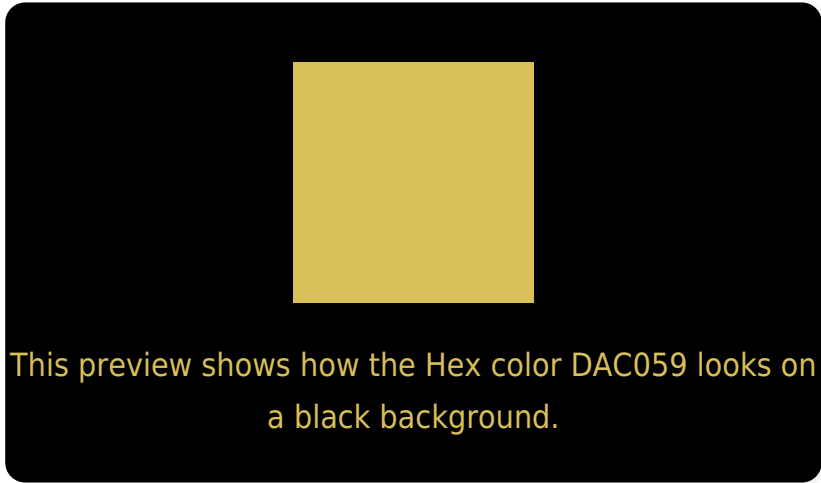
Large Text (above 18pt) WCAG AA × Fail

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 DAC059 Background



This preview shows how black text looks on a background with the Hex color DAC059.

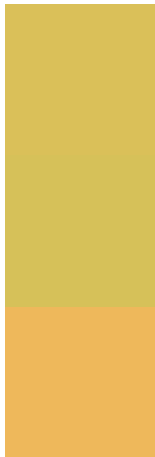


This preview shows how white text looks on a background with the Hex color DAC059.

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
DAC059

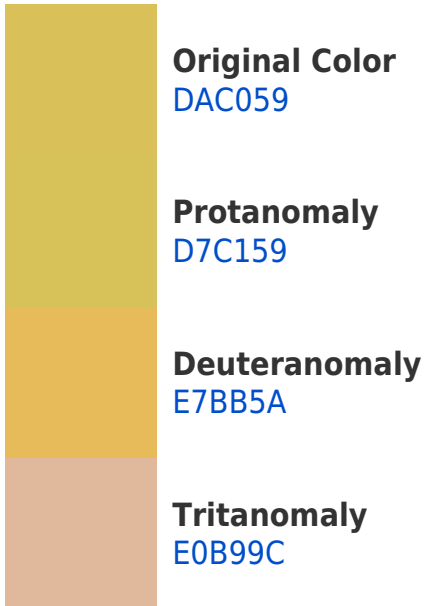
Protanopia
D6C159

Deuteranopia
EEB85B



Tritanopia
E3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC059 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 #DAC059 looks like.

```
.text, #text, p{  
    color:#DAC059  
}
```

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 #DAC059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC059
}
```

Border

The CSS property to change the border of an element to Hex DAC059 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
#DAC059 }
```

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

```
.border{ border-color:#DAC059 }
```

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

Here you see how a box with a 4 pixel #DAC059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC059; -webkit-box-shadow:4px 4px  
4px 4px #DAC059; box-shadow:4px 4px 4px  
4px #DAC059 }
```

Background

The CSS property to change the background color of an element to Hex DAC059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC059 }
```

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

```
.background{ background-color:#DAC059 }
```

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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