

Converting Colors

Hex(DAC265)

Have a look what the booklet for
Hex(DAC265) contains.

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Color

Hex(DAC265)

Conversions

Conversions Part 1

Format	Color
Hex	DAC265
RGB	218, 194, 101
RGB Percent	85%, 76%, 40%
CMY	0.1451, 0.2392, 0.6039
CMYK	0.00, 0.11, 0.54, 0.15
HSL	48°, 61%, 63%
HSV	48°, 54%, 85%
XYZ	50.5542, 54.4286, 20.1532
YIQ	190.5740, 44.1570, -23.8350

Conversions

Conversions Part 2

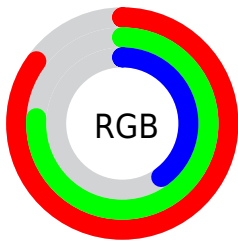
Format	Color
RYB	131, 218, 101
Decimal	14336613
CIELab	78.71, -3.12, 49.32
CIELCh	79, 49.415, 93.625
Yxy	54.4286, 0.4040, 0.4350
Android (android.graphics.Color)	4292526693 (0xFFDAC265)
YUV	190.5740, -44.1600, 24.0526
Hunter-Lab	73.7757, -6.7919, 35.4469

Details

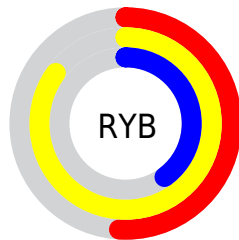
The Hex color **DAC265** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **657DDA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFA9A**, and **A18D32** is the 20% darker color. If you saturate the color by 10%, you get **DABE4F**, and if you desaturate by 10%, it is **DAC67B**.

Distribution



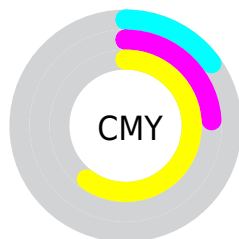
- Red (85%)
- Green (76%)
- Blue (40%)



- Red (51%)
- Yellow (85%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (54%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC265 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 DAC265 by changing the saturation by 10% instead.

 DAC265

 DAC265

FFFFFF

 BDA74B

 FFFA9A

 A18D32

 FFFFB6

 857316

 FFFFDD

 6A5B00

 FFFFEE

 504400

 362E00

 1D1900

 000000

 DAC265

 DAC265

 DABE4F

 DAC67B

 DAB939

 DACB91

 DAB524

 DACFA6

 DAB00E

 DAD4BC

 DAAD00

 DAD8D2

 DADDE8

 DAE1FE

 DAE6FF

 DAEAFF

Harmonies

Analogous

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



FFB271



DAC265



AACF74

Triad

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



DAC265



00D9F4



FFA5EC

Complementary

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



DAC265



657DDA

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.



CEB5FF



DAC265



00D2FF

Square

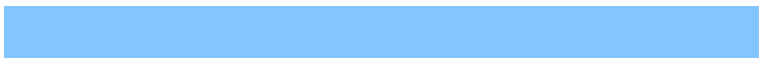
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAC265



00DBC7



83C6FF



FF9DBF

Rectangle

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



DAC265



84D58B



83C6FF



F3A9FA

Sweetspot

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



DAC265



FFF7D6



DA657E



807B67



000000



808080

Same Dimension

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



DAC265



FFDE5C



B9DA65



6E6B63



AD8A00



2E2400

Inverse Universe

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



657DDA



5C7DFF



8665DA



63656E



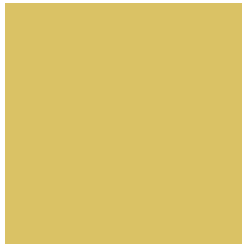
0024AD



00092E

Previews

White Background



This preview shows how the Hex color DAC265 looks on a white background.

Color Contrast Check

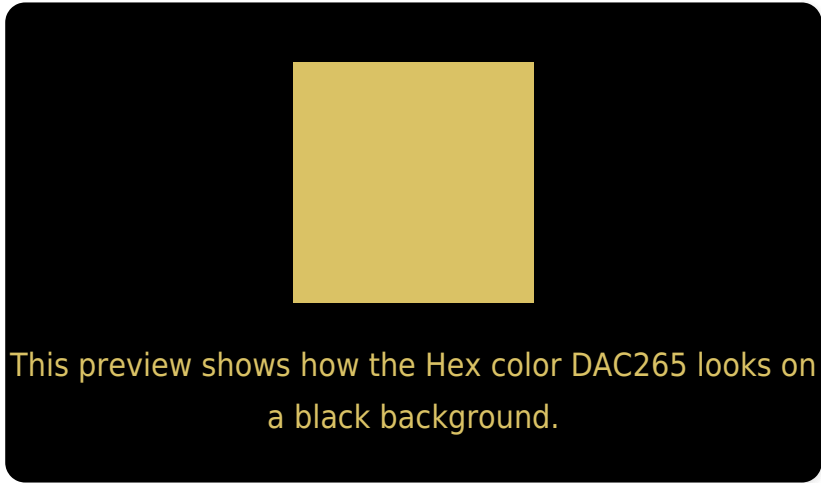
Large Text (above 18pt) WCAG AA × Fail

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

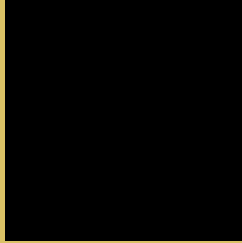
Any Text WCAG AA ✓ Pass

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 DAC265 Background



This preview shows how black text looks on a background with the Hex color DAC265.

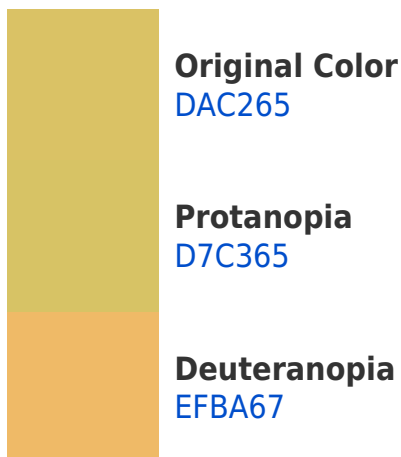


This preview shows how white text looks on a background with the Hex color DAC265.

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](#).

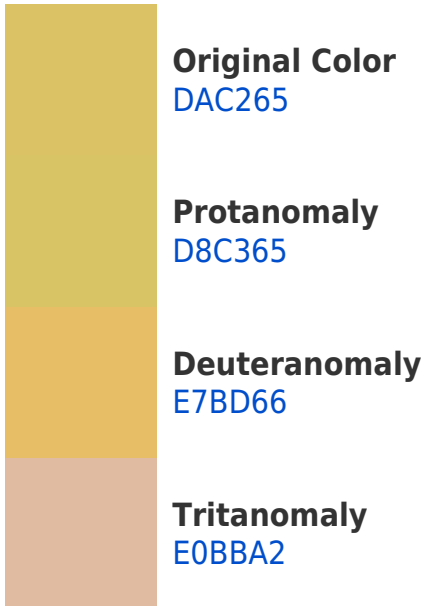
Dichromacy





Tritanopia
E3B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC265 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 #DAC265 looks like.

```
.text, #text, p{  
    color:#DAC265  
}
```

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 #DAC265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC265
}
```

Border

The CSS property to change the border of an element to Hex DAC265 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
#DAC265 }
```

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

```
.border{ border-color:#DAC265 }
```

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

Here you see how a box with a 4 pixel #DAC265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC265; -webkit-box-shadow:4px 4px  
4px 4px #DAC265; box-shadow:4px 4px 4px  
4px #DAC265 }
```

Background

The CSS property to change the background color of an element to Hex DAC265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC265 }
```

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

```
.background{ background-color:#DAC265 }
```

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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