

Converting Colors

Hex(DAC3D0)

Have a look what the booklet for
Hex(DAC3D0) contains.

Hex(DAC3D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAC3D0)

Conversions

Conversions Part 1

Format	Color
Hex	DAC3D0
RGB	218, 195, 208
RGB Percent	85%, 76%, 82%
CMY	0.1451, 0.2353, 0.1843
CMYK	0.00, 0.11, 0.05, 0.15
HSL	326°, 24%, 81%
HSV	326°, 11%, 85%
XYZ	59.8137, 58.4897, 67.8116
YIQ	203.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

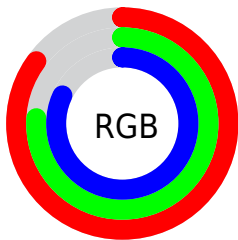
Format	Color
R _Y B	218, 195, 208
Decimal	14336976
CIE Lab	81.01, 10.33, -3.54
CIE LCh	81, 10.915, 341.092
Yxy	58.4897, 0.3214, 0.3143
Android (android.graphics.Color)	4292527056 (0xFFDAC3D0)
YUV	203.3590, 2.2880, 12.8402
Hunter-Lab	76.4786, 5.7670, 0.9640

Details

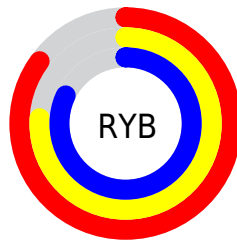
The Hex color **DAC3D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3DACD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCFF**, and **A38D9A** is the 20% darker color. If you saturate the color by 10%, you get **DAADC7**, and if you desaturate by 10%, it is **DAD9D9**.

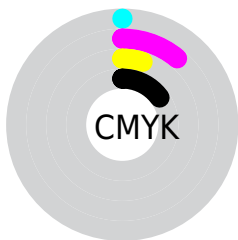
Distribution



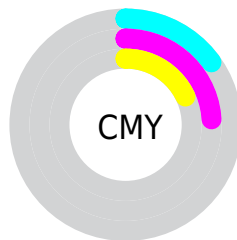
- Red (85%)
- Green (76%)
- Blue (82%)



- Red (85%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC3D0 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 DAC3D0 by changing the saturation by 10% instead.

 DAC3D0

FFFFFF

 FFFCFF

 DAC3D0

 BEA8B4

 A38D9A

 897480

 6F5B67

 57444F

 3F2D38

 291822

 16000D

 000000

 DAC3D0

 DAC3D0

 DAADC7

 DAD9D9

 DA97BD

 DAEFE3

 DA82B4

 DAF FEC

 DA6CAA

 DAFFF6

 DA56A1

 DAFFFF

 DA4097

 DA2A8E

 DA1584

 DA007B

Harmonies

Analogous

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



D0C5D9



DAC3D0



DFC2C6

Triad

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



DAC3D0



CECAB5



B1CED6

Complementary

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



DAC3D0



C3DACD

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.



B1CFCD



DAC3D0



C2CDBA

Square

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



DAC3D0



D8C6B6



B7CFC2



B8CCDC

Rectangle

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



DAC3D0



DFC3BF



B7CFC2



B0CFD3

Sweetspot

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



DAC3D0



FFF7FC



CDC3DA



807A7D



000000



808080

Same Dimension

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



DAC3D0



FFDEF1



DAC3C5



6E6369



AD0062



2E001A

Inverse Universe

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



DAC3D0



FFDEF1



C3DAD8



6E6369



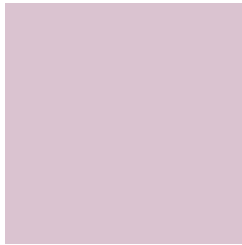
AD0062



2E001A

Previews

White Background



This preview shows how the Hex color DAC3D0 looks on a white background.

Color Contrast Check

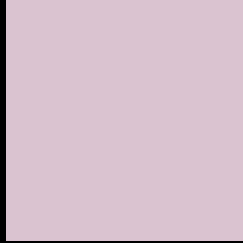
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DAC3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

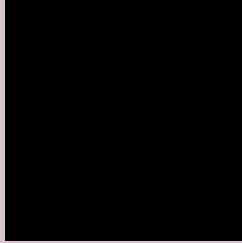
Any Text WCAG AA ✓ Pass

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 DAC3D0 Background



This preview shows how black text looks on a background with the Hex color DAC3D0.

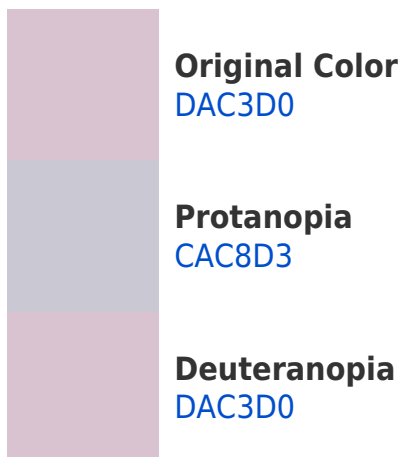


This preview shows how white text looks on a background with the Hex color DAC3D0.

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
DAC3D2

Trichromacy



Original Color
DAC3D0

Protanomaly
D0C6D2

Deuteranomaly
DAC3D0

Tritanomaly
DAC3D1

Monochromacy



Original Color
DAC3D0

Achromatopsia
CBCBCB

Achromatomaly
D0C8CD

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC3D0 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 #DAC3D0 looks like.

```
.text, #text, p{  
    color:#DAC3D0  
}
```

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 #DAC3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC3D0  
}
```

Border

The CSS property to change the border of an element to Hex DAC3D0 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  
#DAC3D0 }
```

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

```
.border{ border-color:#DAC3D0 }
```

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

Here you see how a box with a 4 pixel #DAC3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC3D0; -webkit-box-shadow:4px 4px  
4px 4px #DAC3D0; box-shadow:4px 4px 4px  
4px #DAC3D0 }
```

Background

The CSS property to change the background color of an element to Hex DAC3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC3D0 }
```

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

```
.background{ background-color:#DAC3D0 }
```

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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