

Converting Colors

Hex(DAC8CC)

Have a look what the booklet for
Hex(DAC8CC) contains.

Hex(DAC8CC)	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(DAC8CC)

Conversions

Conversions Part 1

Format	Color
Hex	DAC8CC
RGB	218, 200, 204
RGB Percent	85%, 78%, 80%
CMY	0.1451, 0.2157, 0.2000
CMYK	0.00, 0.08, 0.06, 0.15
HSL	347°, 20%, 82%
HSV	347°, 8%, 85%
XYZ	60.4668, 60.5736, 65.6317
YIQ	205.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

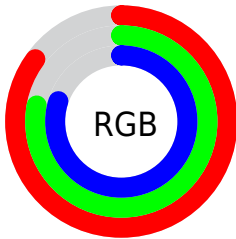
Format	Color
R _Y B	218, 200, 204
Decimal	14338252
CIE Lab	82.15, 6.97, 0.28
CIE LCh	82, 6.977, 2.271
Yxy	60.5736, 0.3239, 0.3245
Android (android.graphics.Color)	4292528332 (0xFFDAC8CC)
YUV	205.8380, -0.9061, 10.6661
Hunter-Lab	77.8291, 2.4790, 4.4823

Details

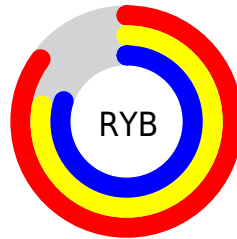
The Hex color **DAC8CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8DAD6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A39296** is the 20% darker color. If you saturate the color by 10%, you get **DAB2BB**, and if you desaturate by 10%, it is **DAEDDD**.

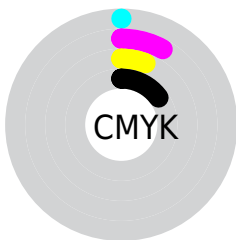
Distribution



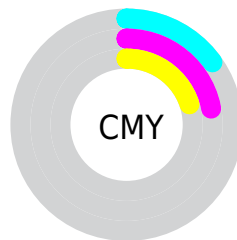
- Red (85%)
- Green (78%)
- Blue (80%)



- Red (85%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC8CC 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 DAC8CC by changing the saturation by 10% instead.

 DAC8CC

FFFFFF

 DAC8CC

 BEADB1

 A39296

 89787C


 6F6063

 57484B

 3F3135

 291C20

 160207

 000000

 DAC8CC

 DAC8CC

 DAB2BB

 DADEDD

 DA9CAA

 DAF4EE

 DA8799

 DAFFFF

 DA7188

 DA5B77

 DA4566

 DA2F55

 DA1A44

 DA0433

Harmonies

Analogous

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



D6C9D3



DAC8CC



DBC8C6

Triad

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



DAC8CC



CACEC1



C0CFD8

Complementary

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



DAC8CC



C8DAD6

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.



BDD0D3



DAC8CC



C3D0C6

Square

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



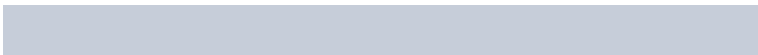
DAC8CC



D2CCBF



BED0CD



C6CDD9

Rectangle

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



DAC8CC



D9C9C2



BED0CD



BECFD6

Sweetspot

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



DAC8CC



FFFAFB



D6C8DA



807D7E



000000



808080

Same Dimension

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



DAC8CC



FFE6EB



DACDC8



6E6365



AD0027



2E000A

Inverse Universe

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



DAC8CC



FFE6EB



C8D5DA



6E6365



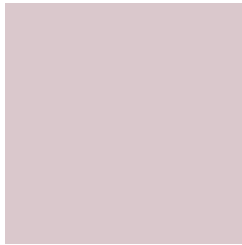
AD0027



2E000A

Previews

White Background



This preview shows how the Hex color DAC8CC looks on a white background.

Color Contrast Check

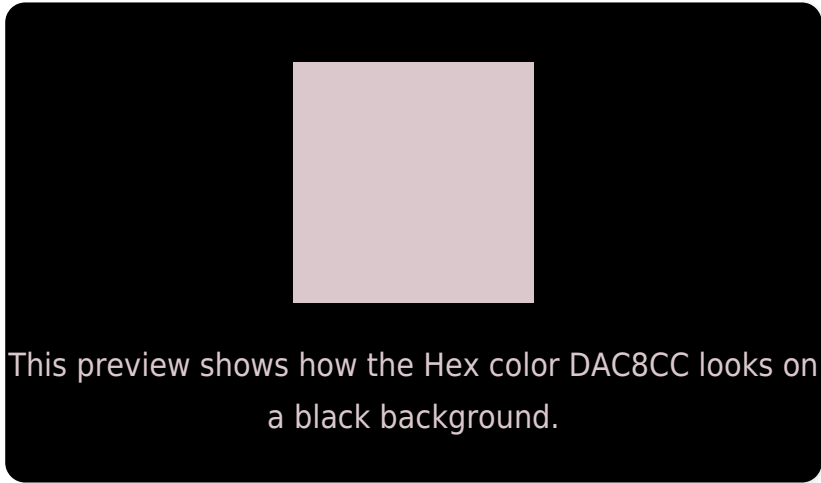
Large Text (above 18pt) WCAG AA × Fail

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

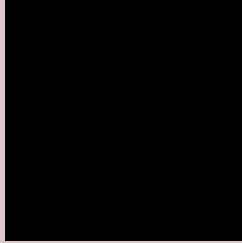
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

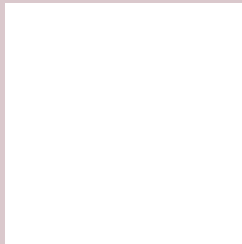
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DAC8CC Background



This preview shows how black text looks on a background with the Hex color DAC8CC.

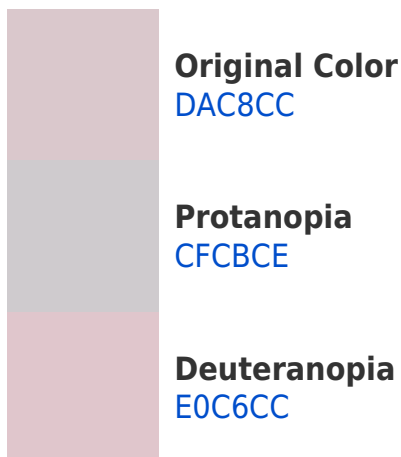


This preview shows how white text looks on a background with the Hex color DAC8CC.

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
DBC6D6

Trichromacy



Original Color
DAC8CC

Protanomaly
D3CACD

Deuteranomaly
DEC7CC

Tritanomaly
DBC7D2

Monochromacy



Original Color
DAC8CC

Achromatopsia
CECECE

Achromatomaly
D2CCCD

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC8CC 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 #DAC8CC looks like.

```
.text, #text, p{  
    color:#DAC8CC  
}
```

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 #DAC8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC8CC  
}
```

Border

The CSS property to change the border of an element to Hex DAC8CC 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  
#DAC8CC }
```

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

```
.border{ border-color:#DAC8CC }
```

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

Here you see how a box with a 4 pixel #DAC8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC8CC; -webkit-box-shadow:4px 4px  
4px 4px #DAC8CC; box-shadow:4px 4px 4px  
4px #DAC8CC }
```

Background

The CSS property to change the background color of an element to Hex DAC8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC8CC }
```

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

```
.background{ background-color:#DAC8CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor