

Converting Colors

Hex(DAC8C8)

Have a look what the booklet for
Hex(DAC8C8) contains.

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Color

Hex(DAC8C8)

Conversions

Conversions Part 1

Format	Color
Hex	DAC8C8
RGB	218, 200, 200
RGB Percent	85%, 78%, 78%
CMY	0.1451, 0.2157, 0.2157
CMYK	0.00, 0.08, 0.08, 0.15
HSL	0°, 20%, 82%
HSV	0°, 8%, 85%
XYZ	59.9930, 60.3841, 63.1369
YIQ	205.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

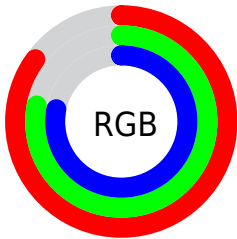
Format	Color
R _Y B	218, 200, 200
Decimal	14338248
CIE Lab	82.05, 6.29, 2.27
CIE LCh	82, 6.684, 19.837
Yxy	60.3841, 0.3269, 0.3290
Android (android.graphics.Color)	4292528328 (0xFFDAC8C8)
YUV	205.3820, -2.6533, 11.0660
Hunter-Lab	77.7072, 1.8214, 6.2221

Details

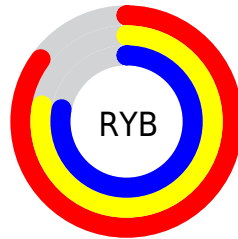
The Hex color **DAC8C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8DADA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **A39292** is the 20% darker color. If you saturate the color by 10%, you get **DAB2B2**, and if you desaturate by 10%, it is **DADEDE**.

Distribution



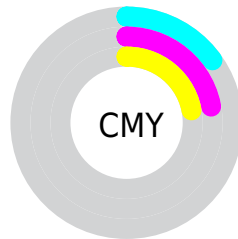
- Red (85%)
- Green (78%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DAC8C8 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 DAC8C8 by changing the saturation by 10% instead.

 DAC8C8

FFFFFF

 DAC8C8

 BEADAD

 A39292

 897878

 6F6060

 574848

 3F3132

 291C1D

 160202

 000000

 DAC8C8

 DAC8C8

 DAB2B2

 DADEDE

 DA9C9C

 DAF4F4

 DA8787

 DAFFFF

 DA7171

 DA5B5B

 DA4545

 DA2F2F

 DA1A1A

 DA0404

Harmonies

Analogous

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



D8C8CE



DAC8C8



D8C9C3

Triad

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



DAC8C8



C6CFC4



C3CDD8

Complementary

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



DAC8C8



C8DADA

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.



BECFD5



DAC8C8



C0D0CA

Square

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



DAC8C8



CDCDC0



BDD0D0



CBCBD8

Rectangle

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



DAC8C8



D6CAC0



BDD0D0



C1CED8

Sweetspot

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



DAC8C8



FFFAFA



DAC8DA



807D7D



000000



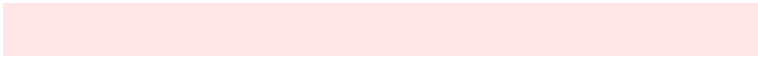
808080

Same Dimension

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



DAC8C8



FFE6E6



DAD1C8



6E6363



AD0000



2E0000

Inverse Universe

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



C8DADA



E6FFFF



C8D1DA



636E6E



00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color DAC8C8 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 DAC8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

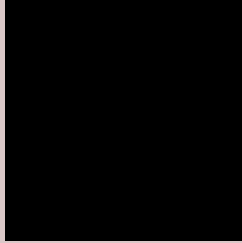
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

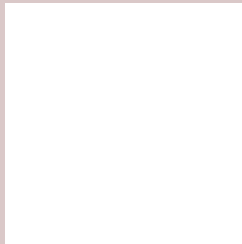
Any Text WCAG AAA ✓ Pass

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

Hex DAC8C8 Background



This preview shows how black text looks on a background with the Hex color DAC8C8.






This preview shows how white text looks on a background with the Hex color DAC8C8.

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 DAC8C8
	Protanopia D0CBCA
	Deuteranopia E1C5C9

Trichromacy



Original Color
DAC8C8

Protanomaly
D4CAC9

Deuteranomaly
DEC6C9

Tritanomaly
DBC7D0

Monochromacy



Original Color
DAC8C8

Achromatopsia
CDCDCD

Achromatomaly
D2CBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC8C8 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 #DAC8C8 looks like.

```
.text, #text, p{  
    color:#DAC8C8  
}
```

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 #DAC8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC8C8
}
```

Border

The CSS property to change the border of an element to Hex DAC8C8 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
#DAC8C8 }
```

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

```
.border{ border-color:#DAC8C8 }
```

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

Here you see how a box with a 4 pixel #DAC8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC8C8; -webkit-box-shadow:4px 4px  
4px 4px #DAC8C8; box-shadow:4px 4px 4px  
4px #DAC8C8 }
```

Background

The CSS property to change the background color of an element to Hex DAC8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC8C8 }
```

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

```
.background{ background-color:#DAC8C8 }
```

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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