

Converting Colors

Hex(DAC1D0)

Have a look what the booklet for
Hex(DAC1D0) contains.

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Color

Hex(DAC1D0)

Conversions

Conversions Part 1

Format	Color
Hex	DAC1D0
RGB	218, 193, 208
RGB Percent	85%, 76%, 82%
CMY	0.1451, 0.2431, 0.1843
CMYK	0.00, 0.11, 0.05, 0.15
HSL	324°, 25%, 81%
HSV	324°, 11%, 85%
XYZ	59.3686, 57.5994, 67.6632
YIQ	202.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

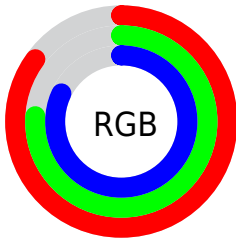
Format	Color
R_{YB}	218, 193, 208
Decimal	14336464
CIE _{Lab}	80.52, 11.39, -4.27
CIE _{LCh}	81, 12.165, 339.475
Yxy	57.5994, 0.3216, 0.3120
Android (android.graphics.Color)	4292526544 (0xFFDAC1D0)
YUV	202.1850, 2.8668, 13.8698
Hunter-Lab	75.8943, 6.8173, 0.2662

Details

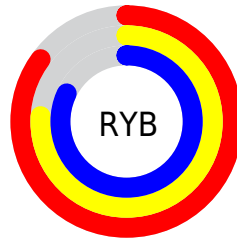
The Hex color **DAC1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1DACB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9FF**, and **A38B9A** is the 20% darker color. If you saturate the color by 10%, you get **DAABC7**, and if you desaturate by 10%, it is **DAD7D9**.

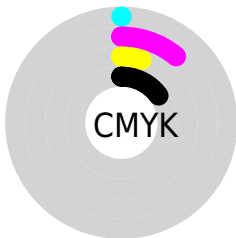
Distribution



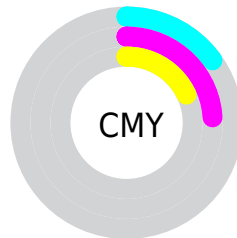
- Red (85%)
- Green (76%)
- Blue (82%)



- 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 DAC1D0 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 DAC1D0 by changing the saturation by 10% instead.

 DAC1D0

FFFFFF

 FFF9FF

 DAC1D0

 BEA6B4

 A38B9A

 897280

 6F5967

 57424F

 3F2C38

 291722

 16000D

 000000

■ DAC1D0

■ DAC1D0

■ DAABC7

■ DAD7D9

■ DA95BF

■ DAEDE1

■ DA80B6

■ DAFFEA

■ DA6AAD

■ DAFFF3

■ DA54A4

■ DAFFFC

■ DA3E9C

■ DAFFFF

■ DA2893

■ DA138A

■ DA0083

Harmonies

Analogous

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



CFC4D9



DAC1D0



E0C0C4

Triad

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



DAC1D0



CDC8B1



ACCED6

Complementary

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



DAC1D0



C1DACB

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.



ADCFCB



DAC1D0



C0CCB6

Square

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



DAC1D0



D9C4B3



B4CEBF



B3CBDD

Rectangle

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



DAC1D0



E0C1BD



B4CEBF



ABCED2

Sweetspot

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



DAC1D0



FFF7FC



CBC1DA



807A7D



000000



808080

Same Dimension

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



DAC1D0



FFDBF1



DAC1C3



6E6369



AD0068



2E001C

Inverse Universe

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



DAC1D0



FFDBF1



C1DAD8



6E6369



AD0068



2E001C

Previews

White Background



This preview shows how the Hex color DAC1D0 looks on a white background.

Color Contrast Check

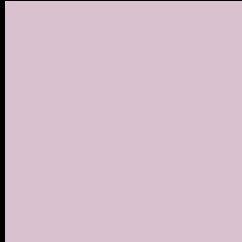
Large Text (above 18pt) WCAG AA × Fail

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 DAC1D0 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 DAC1D0 Background



This preview shows how black text looks on a background with the Hex color DAC1D0.



This preview shows how white text looks on a background with the Hex color DAC1D0.

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
DAC1D0

Protanopia
C8C7D3

Deuteranopia
D8C2D0



Tritanopia
DAC1D0

Trichromacy



Original Color
DAC1D0

Protanomaly
CFC5D2

Deuteranomaly
D9C2D0

Tritanomaly
DAC1D0

Monochromacy



Original Color
DAC1D0

Achromatopsia
CACACA

Achromatomaly
D0C7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC1D0 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 #DAC1D0 looks like.

```
.text, #text, p{  
    color:#DAC1D0  
}
```

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 #DAC1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC1D0
}
```

Border

The CSS property to change the border of an element to Hex DAC1D0 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
#DAC1D0 }
```

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

```
.border{ border-color:#DAC1D0 }
```

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

Here you see how a box with a 4 pixel #DAC1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC1D0; -webkit-box-shadow:4px 4px  
4px 4px #DAC1D0; box-shadow:4px 4px 4px  
4px #DAC1D0 }
```

Background

The CSS property to change the background color of an element to Hex DAC1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC1D0 }
```

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

```
.background{ background-color:#DAC1D0 }
```

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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