

# Converting Colors

Hex(DAC4D2)

Have a look what the booklet for  
Hex(DAC4D2) contains.

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# **Color**

**Hex(DAC4D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAC4D2
RGB	218, 196, 210
RGB Percent	85%, 77%, 82%
CMY	0.1451, 0.2314, 0.1765
CMYK	0.00, 0.10, 0.04, 0.15
HSL	322°, 23%, 81%
HSV	322°, 10%, 85%
XYZ	60.2862, 59.0384, 69.1909
YIQ	204.1740, 8.6180, 9.0180

# Conversions

## Conversions Part 2

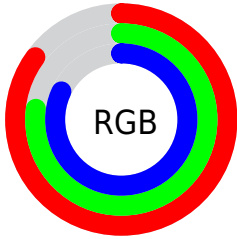
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 196, 210
Decimal	14337234
CIE <sub>Lab</sub>	81.31, 10.15, -4.17
CIE <sub>LCh</sub>	81, 10.969, 337.681
Yxy	59.0384, 0.3198, 0.3132
Android (android.graphics.Color)	4292527314 (0xFFDAC4D2)
YUV	204.1740, 2.8722, 12.1254
Hunter-Lab	76.8365, 5.5881, 0.3951

# Details

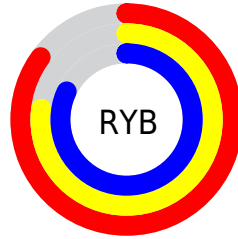
The Hex color **DAC4D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4DACC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFDFFF**, and **A38E9C** is the 20% darker color. If you saturate the color by 10%, you get **DAAECA**, and if you desaturate by 10%, it is **DADADA**.

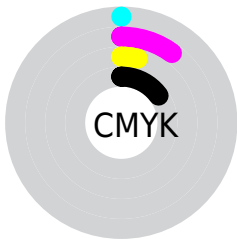
# Distribution



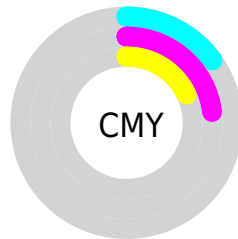
- Red (85%)
- Green (77%)
- Blue (82%)



- Red (85%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAC4D2 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 DAC4D2 by changing the saturation by 10% instead.



 DAC4D2

FFFFFF

 FFFDFD

 DAC4D2

 BEA9B6

 A38E9C

 897582

 6F5C68

 574450

 3F2E39

 291924

 16000F

 000000

 DAC4D2

 DAC4D2

 DAAECA

 DADADA

 DA98C2

 DAF0E2

 DA83BA

 DAFFEA

 DA6DB2

 DAFFF2

 DA57AA

 DAFFFA

 DA41A2

 DAFFFF

 DA2B9B

 DA1693

 DA008B

# Harmonies

## Analogous

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



CFC7DA



DAC4D2



E0C3C8

# Triad

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



DAC4D2



D0CAB6



B1CFD6

# Complementary

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



DAC4D2



C4DACC

# 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.



B2D0CC



DAC4D2



C4CDBA

# Square

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



DAC4D2



DAC7B7



B9CFC2



B7CDDD

# Rectangle

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



DAC4D2



E0C4C1



B9CFC2



B0D0D3

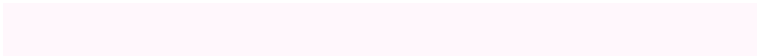


# Sweetspot

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



DAC4D2



FFF7FC



CCC4DA



807A7E



000000



808080

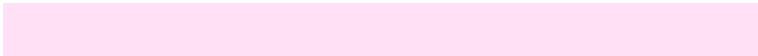


# Same Dimension

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



DAC4D2



FFE0F4



DAC4C7



6E636A



AD006E



2E001D



# Inverse Universe

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



DAC4D2



FFE0F4



C4DAD7



6E636A



AD006E

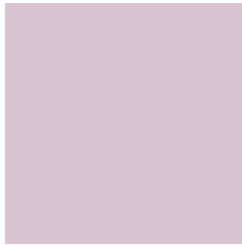


2E001D



# Previews

## White Background



This preview shows how the Hex color DAC4D2 looks on a white background.

## Color Contrast Check

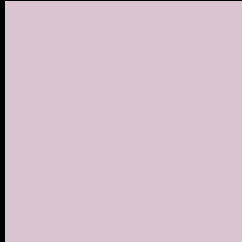
Large Text (above 18pt) WCAG AA × Fail

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 DAC4D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

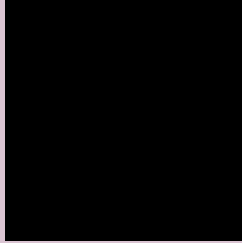
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAC4D2 Background



This preview shows how black text looks on a background with the Hex color DAC4D2.

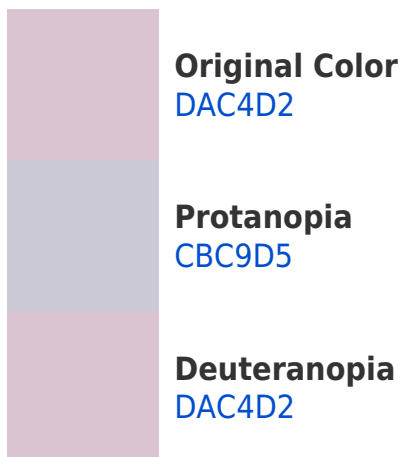


This preview shows how white text looks on a background with the Hex color DAC4D2.

# 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**  
DAC4D3

# Trichromacy



**Original Color**  
DAC4D2

**Protanomaly**  
D0C7D4

**Deuteranomaly**  
DAC4D2

**Tritanomaly**  
DAC4D3

# Monochromacy



**Original Color**  
DAC4D2

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
D1C9CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAC4D2 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 #DAC4D2 looks like.

```
.text, #text, p{  
    color:#DAC4D2  
}
```

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 #DAC4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC4D2
}
```

## Border

The CSS property to change the border of an element to Hex DAC4D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

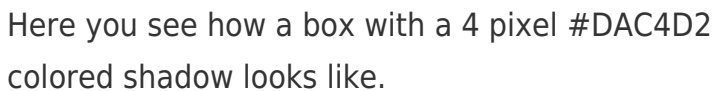
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DAC4D2 }
```

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

```
.border{ border-color:#DAC4D2 }
```

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



Here you see how a box with a 4 pixel #DAC4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC4D2; -webkit-box-shadow:4px 4px  
4px 4px #DAC4D2; box-shadow:4px 4px 4px  
4px #DAC4D2 }
```

# Background

The CSS property to change the background color of an element to Hex DAC4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC4D2 }
```

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

```
.background{ background-color:#DAC4D2 }
```

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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