

# Converting Colors

Hex(DAC2D8)

Have a look what the booklet for  
Hex(DAC2D8) contains.

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# **Color**

**Hex(DAC2D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAC2D8
RGB	218, 194, 216
RGB Percent	85%, 76%, 85%
CMY	0.1451, 0.2392, 0.1529
CMYK	0.00, 0.11, 0.01, 0.15
HSL	305°, 24%, 81%
HSV	305°, 11%, 85%
XYZ	60.5999, 58.4469, 73.0532
YIQ	203.6840, 7.2420, 11.9300

# Conversions

## Conversions Part 2

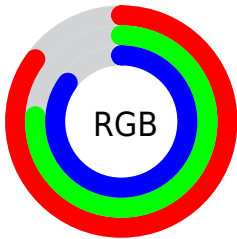
Format	Color
R <sub>Y</sub> B	218, 194, 216
Decimal	14336728
CIE Lab	80.99, 12.30, -7.87
CIE LCh	81, 14.600, 327.382
Yxy	58.4469, 0.3155, 0.3043
Android (android.graphics.Color)	4292526808 (0xFFDAC2D8)
YUV	203.6840, 6.0718, 12.5551
Hunter-Lab	76.4506, 7.7028, -3.1398

# Details

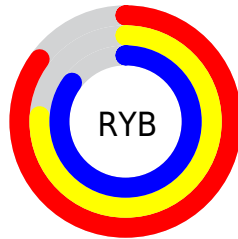
The Hex color **DAC2D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2DAC4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFBFFF**, and **A38CA1** is the 20% darker color. If you saturate the color by 10%, you get **DAACD6**, and if you desaturate by 10%, it is **DAD8DA**.

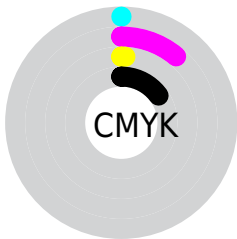
# Distribution



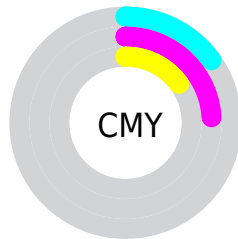
- Red (85%)
- Green (76%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (15%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DAC2D8 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 DAC2D8 by changing the saturation by 10% instead.



 DAC2D8

FFFFFF

 FFFBFF

 DAC2D8

 BEA7BC

 A38CA1

 897387

 6F5A6E

 574355

 3F2C3E

 291828

 160014

 000000

 DAC2D8

 DAC2D8

 DAACD6

 DAD8DA

 DA96D4

 DAEEDC

 DA81D3

 DAFFDD

 DA6BD1

 DAFFDF

 DA55CF

 DAFFE1

 DA3FCD

 DAFFE3

 DA29CB

 DAFFE5

 DA14C9

 DAFFE7

 DA00C8

 DAFFE8

# Harmonies

## Analogous

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



CAC6E1



DAC2D8



E4C0CB

# Triad

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



DAC2D8



D6C8AE



A6D1D5

# Complementary

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



DAC2D8



C2DAC4

# 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.



ABD1C7



DAC2D8



C6CCB1

# Square

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



DAC2D8



E1C3B3



B7CFBA



ABCFE0

# Rectangle

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



DAC2D8



E6C0C1



B7CFBA



A7D1D1



# Sweetspot

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



DAC2D8



FFF7FE



C4C2DA



807A7F



000000



808080



# Same Dimension

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



DAC2D8



FFDEFC



DAC2CC



6E636D



AD009F



2E002A



# Inverse Universe

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



DAC2D8



FFDEFC



C2DAD0



6E636D



AD009F

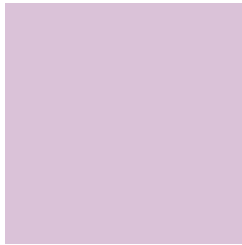


2E002A



# Previews

## White Background



This preview shows how the Hex color DAC2D8 looks on a white background.

## Color Contrast Check

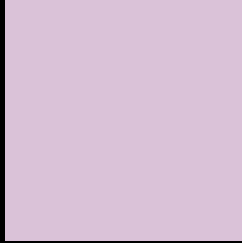
Large Text (above 18pt) WCAG AA × Fail

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 DAC2D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

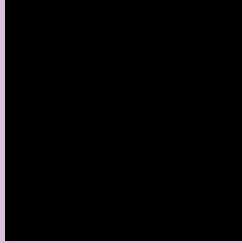
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAC2D8 Background



This preview shows how black text looks on a background with the Hex color DAC2D8.

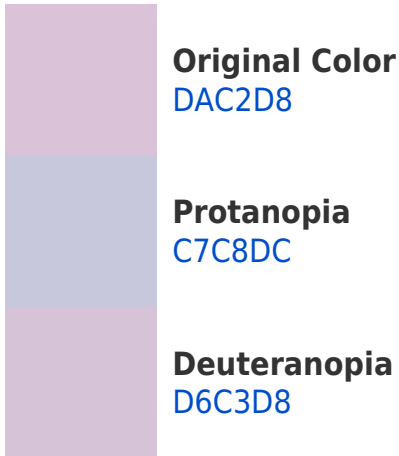


This preview shows how white text looks on a background with the Hex color DAC2D8.

# 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**  
D9C3D2

# Trichromacy



**Original Color**  
DAC2D8

**Protanomaly**  
CEC6DB

**Deuteranomaly**  
D7C3D8

**Tritanomaly**  
D9C3D4

# Monochromacy



**Original Color**  
DAC2D8

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
D1C8D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAC2D8 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 #DAC2D8 looks like.

```
.text, #text, p{  
    color:#DAC2D8  
}
```

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 #DAC2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC2D8
}
```

## Border

The CSS property to change the border of an element to Hex DAC2D8 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
#DAC2D8 }
```

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

```
.border{ border-color:#DAC2D8 }
```

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

Here you see how a box with a 4 pixel #DAC2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC2D8; -webkit-box-shadow:4px 4px  
4px 4px #DAC2D8; box-shadow:4px 4px 4px  
4px #DAC2D8 }
```

# Background

The CSS property to change the background color of an element to Hex DAC2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC2D8 }
```

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

```
.background{ background-color:#DAC2D8 }
```

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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