

# Converting Colors

Hex(DAC6E2)

Have a look what the booklet for  
Hex(DAC6E2) contains.

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# **Color**

**Hex(DAC6E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAC6E2
RGB	218, 198, 226
RGB Percent	85%, 78%, 89%
CMY	0.1451, 0.2235, 0.1137
CMYK	0.04, 0.12, 0.00, 0.11
HSL	283°, 33%, 83%
HSV	283°, 12%, 89%
XYZ	62.8350, 60.7846, 80.3723
YIQ	207.1720, 2.9320, 12.9480

# Conversions

## Conversions Part 2

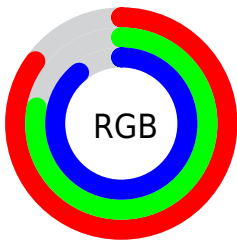
Format	Color
R <sub>Y</sub> B	218, 198, 226
Decimal	14337762
CIE <sub>Lab</sub>	82.26, 12.02, -11.33
CIE <sub>LCh</sub>	82, 16.522, 316.696
Yxy	60.7846, 0.3080, 0.2980
Android (android.graphics.Color)	4292527842 (0xFFDAC6E2)
YUV	207.1720, 9.2822, 9.4962
Hunter-Lab	77.9645, 7.4232, -6.5460

# Details

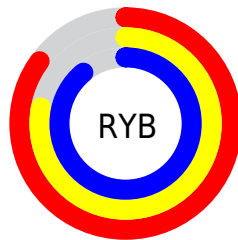
The Hex color **DAC6E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEE2C6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A390AB** is the 20% darker color. If you saturate the color by 10%, you get **D4AFE2**, and if you desaturate by 10%, it is **E0DDE2**.

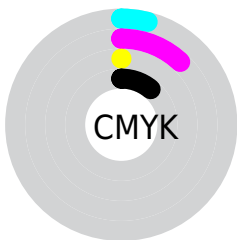
# Distribution



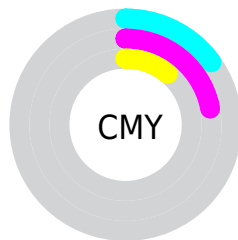
- Red (85%)
- Green (78%)
- Blue (89%)



- Red (85%)
- Yellow (78%)
- Blue (89%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (22%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAC6E2 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 DAC6E2 by changing the saturation by 10% instead.



 DAC6E2

FFFFFF

 DAC6E2

 BEABC6

 A390AB

 897690

 6F5E77

 57465E

 3F3046

 291B30

 16001B

 000000

 DAC6E2

 DAC6E2

 D4AFE2

 E0DDE2

 CD99E2

 E7F3E2

 C782E2

 EDFFE2

 C06CE2

 F4FFE2

 BA55E2

 FAFFE2

 B33EE2

 FFFFE2

 AD28E2

 A611E2

 A100E2

# Harmonies

## Analogous

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



C7CBEA



DAC6E2



E8C3D4

# Triad

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



DAC6E2



E0C9AF



A5D6D5

# Complementary

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



DAC6E2



CEE2C6

# 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.



AED5C5



DAC6E2



DOCEAF

# Square

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



DAC6E2



EBC5B7



BED3B7



A7D4E3

# Rectangle

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



DAC6E2



EDC2CA



BED3B7



A7D6D0



# Sweetspot

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



DAC6E2



FCF5FF



C6CEE2



7E7980



000000



808080



# Same Dimension

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



DAC6E2



F4D9FF



E2C6DC



6D6570



7E00B0



230030



# Inverse Universe

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



E2C6CE



FFD9E4



C6E2CC



706568



B00032



30000E



# Previews

## White Background



This preview shows how the Hex color DAC6E2 looks on a white background.

## Color Contrast Check

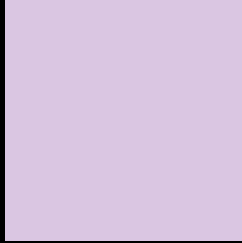
Large Text (above 18pt) WCAG AA × Fail

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 DAC6E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

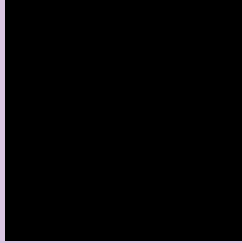
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAC6E2 Background



This preview shows how black text looks on a background with the Hex color DAC6E2.

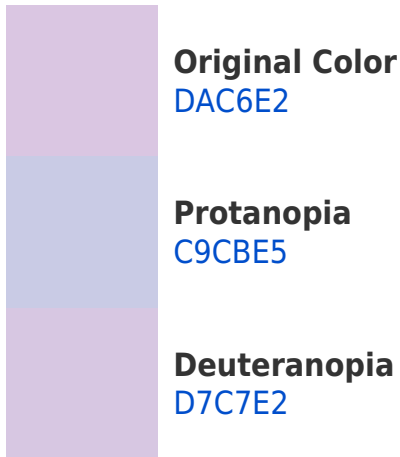


This preview shows how white text looks on a background with the Hex color DAC6E2.

# 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**  
D8C8D7

# Trichromacy



**Original Color**  
DAC6E2

**Protanomaly**  
CFC9E4

**Deuteranomaly**  
D8C7E2

**Tritanomaly**  
D9C7DB

# Monochromacy



**Original Color**  
DAC6E2

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D3CCD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAC6E2 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 #DAC6E2 looks like.

```
.text, #text, p{  
    color:#DAC6E2  
}
```

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 #DAC6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC6E2
}
```

## Border

The CSS property to change the border of an element to Hex DAC6E2 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
#DAC6E2 }
```

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

```
.border{ border-color:#DAC6E2 }
```

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

Here you see how a box with a 4 pixel #DAC6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC6E2; -webkit-box-shadow:4px 4px  
4px 4px #DAC6E2; box-shadow:4px 4px 4px  
4px #DAC6E2 }
```

# Background

The CSS property to change the background color of an element to Hex DAC6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC6E2 }
```

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

```
.background{ background-color:#DAC6E2 }
```

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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