

Converting Colors

Hex(DAC6E9)

Have a look what the booklet for
Hex(DAC6E9) contains.

Hex(DAC6E9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAC6E9)

Conversions

Conversions Part 1

Format	Color
Hex	DAC6E9
RGB	218, 198, 233
RGB Percent	85%, 78%, 91%
CMY	0.1451, 0.2235, 0.0863
CMYK	0.06, 0.15, 0.00, 0.09
HSL	274°, 44%, 85%
HSV	274°, 15%, 91%
XYZ	63.8155, 61.1768, 85.5357
YIQ	207.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

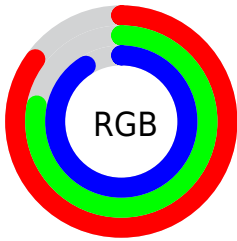
Format	Color
R _Y B	218, 198, 233
Decimal	14337769
CIE _{Lab}	82.47, 13.37, -14.76
CIE _{LCh}	82, 19.913, 312.170
Yxy	61.1768, 0.3031, 0.2906
Android (android.graphics.Color)	4292527849 (0xFFDAC6E9)
YUV	207.9700, 12.3398, 8.7963
Hunter-Lab	78.2156, 8.7595, -10.0879

Details

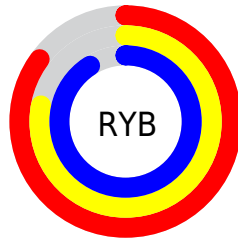
The Hex color **DAC6E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D5E9C6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A390B1** is the 20% darker color. If you saturate the color by 10%, you get **D0AFE9**, and if you desaturate by 10%, it is **E4DDE9**.

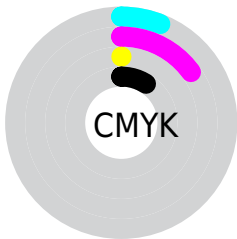
Distribution



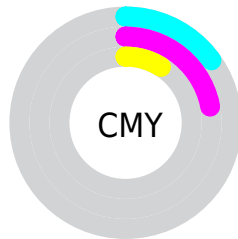
- Red (85%)
- Green (78%)
- Blue (91%)



- Red (85%)
- Yellow (78%)
- Blue (91%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC6E9 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 DAC6E9 by changing the saturation by 10% instead.

 DAC6E9

FFFFFF

 DAC6E9

 BEABCD

 A390B1

 897697

 6F5E7D

 564664

 3F304C

 291A35

 160020

 000004

 DAC6E9

 DAC6E9

 D0AFE9

 E4DDE9

 C697E9

 EEF5E9

 BC80E9

 F8FFE9

 B269E9

 FFFFE9

 A852E9

 9E3AE9

 9423E9

 8A0CE9

 8500E9

Harmonies

Analogous

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



C2CCF1



DAC6E9



ECC1D9

Triad

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



DAC6E9



E6C8AA



9DD8D4

Complementary

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



DAC6E9



D5E9C6

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.



ABD7C1



DAC6E9



D4CEA9

Square

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



DAC6E9



F2C3B5



BFD4B1



9DD6E6

Rectangle

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



DAC6E9



F3C0CC



BFD4B1



A1D8CE

Sweetspot

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



DAC6E9



FAF2FF



C6D5E9



7C7880



000000



808080

Same Dimension

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



DAC6E9



EBD1FF



E9C6E7



706A75



6700B5



1F0036

Inverse Universe

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



E9C6D5



FFD1E5



C6E9C8



756A6F



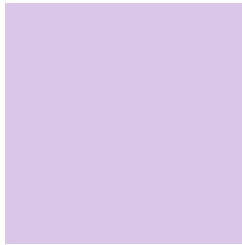
B5004E



360017

Previews

White Background



This preview shows how the Hex color DAC6E9 looks on a white background.

Color Contrast Check

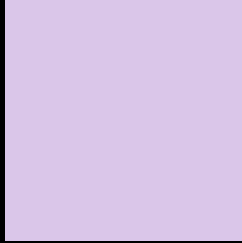
Large Text (above 18pt) WCAG AA × Fail

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 DAC6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

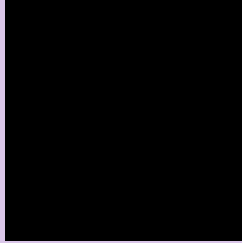
Any Text WCAG AA ✓ Pass

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 DAC6E9 Background



This preview shows how black text looks on a background with the Hex color DAC6E9.

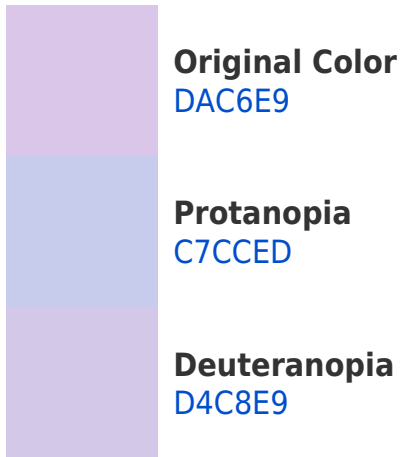


This preview shows how white text looks on a background with the Hex color DAC6E9.

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
D7C9D9

Trichromacy



Original Color
DAC6E9

Protanomaly
CECAEC

Deuteranomaly
D6C7E9

Tritanomaly
D8C8DF

Monochromacy



Original Color
DAC6E9

Achromatopsia
D0D0D0

Achromatomaly
D4CCD9

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC6E9 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 #DAC6E9 looks like.

```
.text, #text, p{  
    color:#DAC6E9  
}
```

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 #DAC6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC6E9
}
```

Border

The CSS property to change the border of an element to Hex DAC6E9 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
#DAC6E9 }
```

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

```
.border{ border-color:#DAC6E9 }
```

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

Here you see how a box with a 4 pixel #DAC6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC6E9; -webkit-box-shadow:4px 4px  
4px 4px #DAC6E9; box-shadow:4px 4px 4px  
4px #DAC6E9 }
```

Background

The CSS property to change the background color of an element to Hex DAC6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC6E9 }
```

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

```
.background{ background-color:#DAC6E9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor