

Converting Colors

Hex(DAC3E1)

Have a look what the booklet for
Hex(DAC3E1) contains.

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Color

Hex(DAC3E1)

Conversions

Conversions Part 1

Format	Color
Hex	DAC3E1
RGB	218, 195, 225
RGB Percent	85%, 76%, 88%
CMY	0.1451, 0.2353, 0.1176
CMYK	0.03, 0.13, 0.00, 0.12
HSL	286°, 33%, 82%
HSV	286°, 13%, 88%
XYZ	62.0192, 59.3719, 79.4253
YIQ	205.2970, 4.0780, 14.2060

Conversions

Conversions Part 2

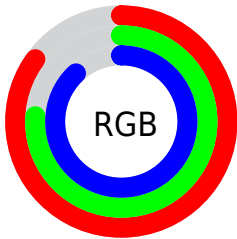
Format	Color
R _Y B	218, 195, 225
Decimal	14336993
CIE Lab	81.50, 13.44, -11.94
CIE LCh	81, 17.976, 318.372
Yxy	59.3719, 0.3088, 0.2957
Android (android.graphics.Color)	4292527073 (0xFFDAC3E1)
YUV	205.2970, 9.7136, 11.1405
Hunter-Lab	77.0532, 8.8295, -7.1781

Details

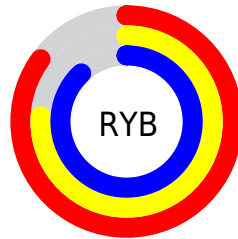
The Hex color **DAC3E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CAE1C3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCFF**, and **A38DAA** is the 20% darker color. If you saturate the color by 10%, you get **D5ACE1**, and if you desaturate by 10%, it is **DFDAE1**.

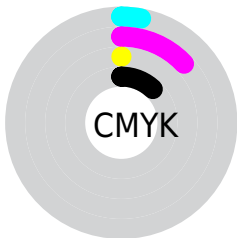
Distribution



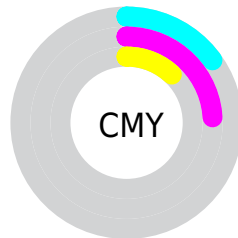
- Red (85%)
- Green (76%)
- Blue (88%)



- Red (85%)
- Yellow (76%)
- Blue (88%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC3E1 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 DAC3E1 by changing the saturation by 10% instead.

 DAC3E1

FFFFFF

 FFFCFF

 DAC3E1

 BEA8C5

 A38DAA

 89748F

 6F5B76

 57435D

 3F2D45

 29182F

 16001B

 000000

 DAC3E1

 DAC3E1

 D5ACE1

 DFDAE1

 CF96E1

 E4F0E1

 CA7FE1

 EAFFE1

 C569E1

 EFFE1

 C053E1

 F4FFE1

 BA3CE1

 F9FFE1

 B525E1

 FFFE1

 B00FE1

 AC00E1

Harmonies

Analogous

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



C5C8EA



DAC3E1



E9BFD2

Triad

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



DAC3E1



DEC7AA



9FD4D4

Complementary

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



DAC3E1



CAE1C3

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.



A8D4C3



DAC3E1



CDCDAB

Square

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



DAC3E1



EAC2B2



B9D1B4



A1D2E3

Rectangle

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



DAC3E1



EDBFC6



B9D1B4



A1D4CF

Sweetspot

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



DAC3E1



FDF5FF



C3CAE1



7E7980



000000



808080

Same Dimension

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



DAC3E1



F5D6FF



E1C3D9



6E6570



8700B0



250030

Inverse Universe

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



E1C3CA



FFD6E0



C3E1CB



706568



B00029



30000B

Previews

White Background



This preview shows how the Hex color DAC3E1 looks on a white background.

Color Contrast Check

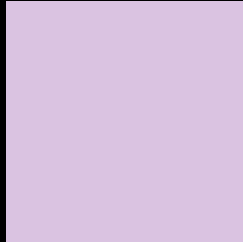
Large Text (above 18pt) WCAG AA × Fail

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 DAC3E1 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 DAC3E1 Background



This preview shows how black text looks on a background with the Hex color DAC3E1.

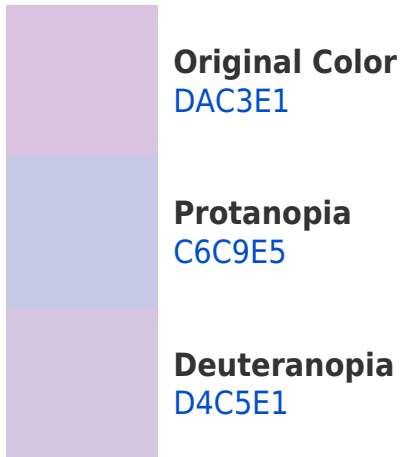


This preview shows how white text looks on a background with the Hex color DAC3E1.

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
D8C5D5

Trichromacy



Original Color
DAC3E1

Protanomaly
CDC7E4

Deuteranomaly
D6C4E1

Tritanomaly
D9C4D9

Monochromacy



Original Color
DAC3E1

Achromatopsia
CDCDCD

Achromatomaly
D2C9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC3E1 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 #DAC3E1 looks like.

```
.text, #text, p{  
    color:#DAC3E1  
}
```

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 #DAC3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC3E1
}
```

Border

The CSS property to change the border of an element to Hex DAC3E1 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
#DAC3E1 }
```

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

```
.border{ border-color:#DAC3E1 }
```

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

Here you see how a box with a 4 pixel #DAC3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC3E1; -webkit-box-shadow:4px 4px  
4px 4px #DAC3E1; box-shadow:4px 4px 4px  
4px #DAC3E1 }
```

Background

The CSS property to change the background color of an element to Hex DAC3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC3E1 }
```

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

```
.background{ background-color:#DAC3E1 }
```

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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