

Converting Colors

Hex(DAC2E3)

Have a look what the booklet for
Hex(DAC2E3) contains.

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Color

Hex(DAC2E3)

Conversions

Conversions Part 1

Format	Color
Hex	DAC2E3
RGB	218, 194, 227
RGB Percent	85%, 76%, 89%
CMY	0.1451, 0.2392, 0.1098
CMYK	0.04, 0.15, 0.00, 0.11
HSL	284°, 37%, 83%
HSV	284°, 15%, 89%
XYZ	62.0704, 59.0351, 80.7965
YIQ	204.9380, 3.7110, 15.3510

Conversions

Conversions Part 2

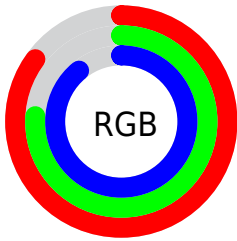
Format	Color
R _{YB}	218, 194, 227
Decimal	14336739
CIE Lab	81.31, 14.35, -13.29
CIE LCh	81, 19.561, 317.200
Yxy	59.0351, 0.3074, 0.2924
Android (android.graphics.Color)	4292526819 (0xFFDAC2E3)
YUV	204.9380, 10.8766, 11.4554
Hunter-Lab	76.8343, 9.7408, -8.5635

Details

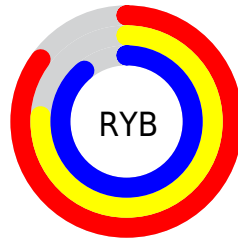
The Hex color **DAC2E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CBE3C2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFBFF**, and **A38CAC** is the 20% darker color. If you saturate the color by 10%, you get **D4ABE3**, and if you desaturate by 10%, it is **E0D9E3**.

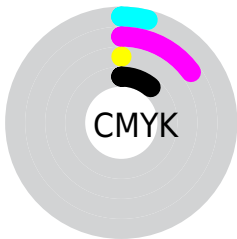
Distribution



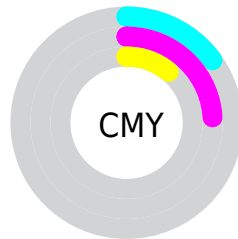
- Red (85%)
- Green (76%)
- Blue (89%)



- Red (85%)
- Yellow (76%)
- Blue (89%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC2E3 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 DAC2E3 by changing the saturation by 10% instead.

 DAC2E3

FFFFFF

 FFFBFF

 DAC2E3

 BEA7C7

 A38CAC

 897391

 6F5A77

 56435F

 3F2C47

 291730

 16001C

 000000

 DAC2E3

 DAC2E3

 D4ABE3

 E0D9E3

 CE95E3

 E6EFE3

 C77EE3

 EDFFE3

 C167E3

 F3FFE3

 BB51E3

 F9FFE3

 B53AE3

 FFFFE3

 AF23E3

 A80CE3

 A500E3

Harmonies

Analogous

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



C3C8ED



DAC2E3



EABED3

Triad

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



DAC2E3



E0C6A7



9AD5D4

Complementary

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



DAC2E3



CBE3C2

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.



A5D4C1



DAC2E3



CDCCA7

Square

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



DAC2E3



EDC1B0



B8D1B1



9CD2E4

Rectangle

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



DAC2E3



F0BDC6



B8D1B1



9DD5CE

Sweetspot

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



DAC2E3



FCF5FF



C2CBE3



7E7980



000000



808080

Same Dimension

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



DAC2E3



F3D4FF



E3C2DC



706773



8200B3



250033

Inverse Universe

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



E3C2CB



FFD4DF



C2E3C9



73676A



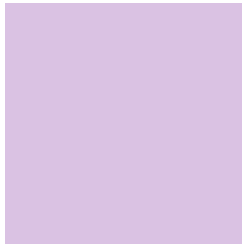
B30031



33000E

Previews

White Background



This preview shows how the Hex color DAC2E3 looks on a white background.

Color Contrast Check

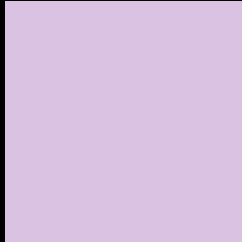
Large Text (above 18pt) WCAG AA × Fail

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 DAC2E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

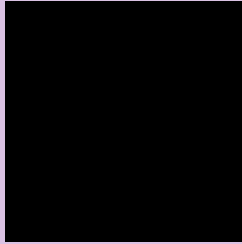
Any Text WCAG AA ✓ Pass

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 DAC2E3 Background



This preview shows how black text looks on a background with the Hex color DAC2E3.

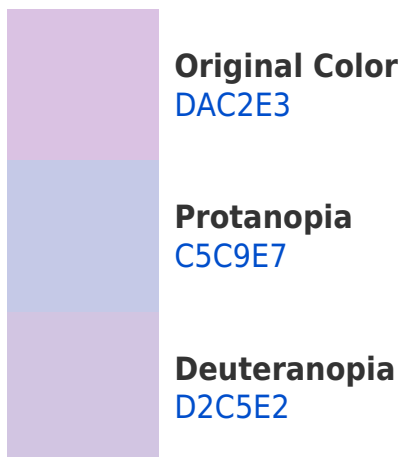


This preview shows how white text looks on a background with the Hex color DAC2E3.

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
D8C5D4

Trichromacy



Original Color
DAC2E3

Protanomaly
CDC6E6

Deuteranomaly
D5C4E2

Tritanomaly
D9C4D9

Monochromacy



Original Color
DAC2E3

Achromatopsia
CDCDCD

Achromatomaly
D2C9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC2E3 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 #DAC2E3 looks like.

```
.text, #text, p{  
    color:#DAC2E3  
}
```

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 #DAC2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC2E3
}
```

Border

The CSS property to change the border of an element to Hex DAC2E3 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
#DAC2E3 }
```

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

```
.border{ border-color:#DAC2E3 }
```

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

Here you see how a box with a 4 pixel #DAC2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC2E3; -webkit-box-shadow:4px 4px  
4px 4px #DAC2E3; box-shadow:4px 4px 4px  
4px #DAC2E3 }
```

Background

The CSS property to change the background color of an element to Hex DAC2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC2E3 }
```

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

```
.background{ background-color:#DAC2E3 }
```

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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