

Converting Colors

Hex(DAB4D3)

Have a look what the booklet for
Hex(DAB4D3) contains.

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Color

Hex(DAB4D3)

Conversions

Conversions Part 1

Format	Color
Hex	DAB4D3
RGB	218, 180, 211
RGB Percent	85%, 71%, 83%
CMY	0.1451, 0.2941, 0.1725
CMYK	0.00, 0.17, 0.03, 0.15
HSL	311°, 34%, 78%
HSV	311°, 17%, 85%
XYZ	56.9926, 52.2511, 68.7097
YIQ	194.8960, 12.6970, 17.6970

Conversions

Conversions Part 2

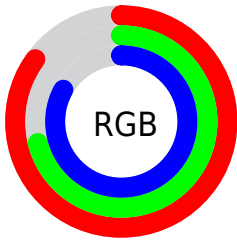
Format	Color
R _Y B	218, 180, 211
Decimal	14333139
CIE Lab	77.43, 18.91, -10.46
CIE LCh	77, 21.610, 331.052
Yxy	52.2511, 0.3203, 0.2936
Android (android.graphics.Color)	4292523219 (0xFFDAB4D3)
YUV	194.8960, 7.9393, 20.2622
Hunter-Lab	72.2849, 14.2386, -5.7580

Details

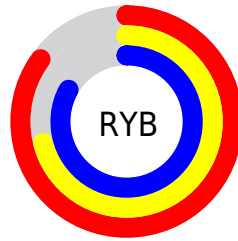
The Hex color **DAB4D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4DABB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECFF**, and **A37F9C** is the 20% darker color. If you saturate the color by 10%, you get **DA9ECF**, and if you desaturate by 10%, it is **DACAD7**.

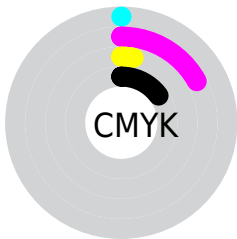
Distribution



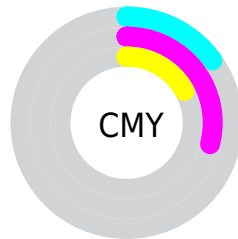
- Red (85%)
- Green (71%)
- Blue (83%)



- Red (85%)
- Yellow (71%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB4D3 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 DAB4D3 by changing the saturation by 10% instead.

 DAB4D3

FFFFFF

 FFECFF

 DAB4D3

 BE99B7

 A37F9C

 886682

 6F4E69

 563651

 3E203A

 280B24

 0D000E

 000000

 DAB4D3

 DAB4D3

 DA9ECF

 DACAD7

 DA88CB

 DAE0DB

 DA73C7

 DAF5DF

 DA5DC3

 DAFFE3

 DA47BF

 DAFFE7

 DA31BB

 DAFFEB

 DA1BB7

 DAFFEF

 DA06B3

 DAFFF3

 DA00B2

 DAFFF7

Harmonies

Analogous

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



C4BAE2



DAB4D3



E7B1BF

Triad

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



DAB4D3



CEBE97



88CAD3

Complementary

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



DAB4D3



B4DABB

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.



8FCBBF



DAB4D3



B8C49D

Square

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



DAB4D3



DFB89D



A1C9AB



92C7E2

Rectangle

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



DAB4D3



E9B2B2



A1C9AB



89CBCD

Sweetspot

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



DAB4D3



FFF2FD



BBB4DA



80787E



000000



808080

Same Dimension

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



DAB4D3



FFC9F5



DAB4C0



6E636C



AD008D



2E0025

Inverse Universe

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



DAB4D3



FFC9F5



B4DACE



6E636C



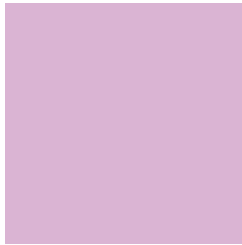
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color DAB4D3 looks on a white background.

Color Contrast Check

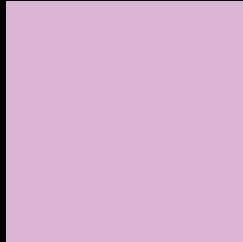
Large Text (above 18pt) WCAG AA × Fail

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 DAB4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

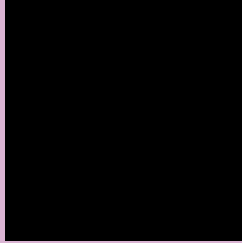
Any Text WCAG AA ✓ Pass

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 DAB4D3 Background



This preview shows how black text looks on a background with the Hex color DAB4D3.

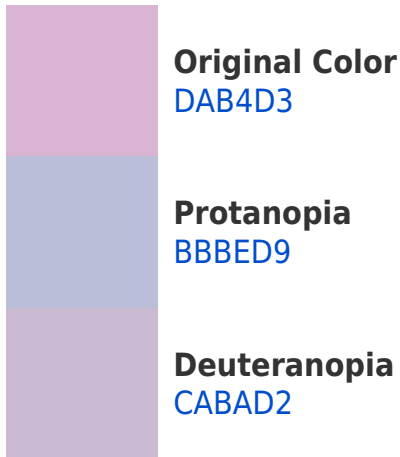


This preview shows how white text looks on a background with the Hex color DAB4D3.

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
D8B6C5

Trichromacy



Original Color
DAB4D3

Protanomaly
C6BAD7

Deuteranomaly
D0B8D2

Tritanomaly
D9B5CA

Monochromacy



Original Color
DAB4D3

Achromatopsia
C3C3C3

Achromatomaly
CBBEC9

CSS Examples

Text

The CSS property to change the color of the text to Hex DAB4D3 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 #DAB4D3 looks like.

```
.text, #text, p{  
  color:#DAB4D3  
}
```

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 #DAB4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB4D3
}
```

Border

The CSS property to change the border of an element to Hex DAB4D3 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
#DAB4D3 }
```

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

```
.border{ border-color:#DAB4D3 }
```

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

Here you see how a box with a 4 pixel #DAB4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB4D3; -webkit-box-shadow:4px 4px  
4px 4px #DAB4D3; box-shadow:4px 4px 4px  
4px #DAB4D3 }
```

Background

The CSS property to change the background color of an element to Hex DAB4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB4D3 }
```

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

```
.background{ background-color:#DAB4D3 }
```

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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