

Converting Colors

Hex(DAB7D3)

Have a look what the booklet for
Hex(DAB7D3) contains.

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Color

Hex(DAB7D3)

Conversions

Conversions Part 1

Format	Color
Hex	DAB7D3
RGB	218, 183, 211
RGB Percent	85%, 72%, 83%
CMY	0.1451, 0.2824, 0.1725
CMYK	0.00, 0.16, 0.03, 0.15
HSL	312°, 32%, 79%
HSV	312°, 16%, 85%
XYZ	57.6048, 53.4755, 68.9137
YIQ	196.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

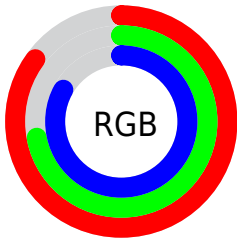
Format	Color
R _Y B	218, 183, 211
Decimal	14333907
CIE Lab	78.15, 17.29, -9.38
CIE LCh	78, 19.673, 331.522
Yxy	53.4755, 0.3200, 0.2971
Android (android.graphics.Color)	4292523987 (0xFFDAB7D3)
YUV	196.6570, 7.0711, 18.7178
Hunter-Lab	73.1270, 12.6388, -4.6851

Details

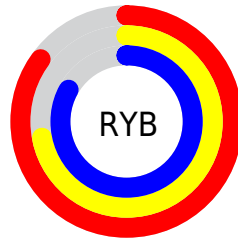
The Hex color **DAB7D3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7DABE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEFFF**, and **A3829C** is the 20% darker color. If you saturate the color by 10%, you get **DAA1CF**, and if you desaturate by 10%, it is **DACDD7**.

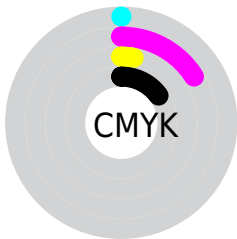
Distribution



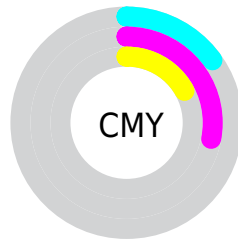
- Red (85%)
- Green (72%)
- Blue (83%)



- Red (85%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB7D3 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 DAB7D3 by changing the saturation by 10% instead.

 DAB7D3

FFFFFF

 FFEFFF

 DAB7D3

 BE9CB7

 A3829C

 886982

 6F5069

 563951

 3E233A

 280E24

 10000F

 000000

 DAB7D3

 DAB7D3

 DAA1CF

 DACDD7

 DA8BCA

 DAE3DC

 DA76C6

 DAF8E0

 DA60C2

 DAFFE4

 DA4ABD

 DAFFE9

 DA34B9

 DAFFED

 DA1EB4

 DAFFF2

 DA09B0

 DAFFF6

 DA00AE

 DAFFFA

Harmonies

Analogous

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



C6BCE0



DAB7D3



E6B5C1

Triad

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



DAB7D3



CFC09D



90CBD4

Complementary

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



DAB7D3



B7DABE

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.



96CCC2



DAB7D3



BAC6A2

Square

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



DAB7D3



DFBAA2



A6CAAF



99C8E1

Rectangle

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



DAB7D3



E8B5B5



A6CAAF



91CCCE

Sweetspot

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



DAB7D3



FFF2FC



BEB7DA



80787E



000000



808080

Same Dimension

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



DAB7D3



FFCFF5



DAB7C2



6E636B



AD008B



2E0025

Inverse Universe

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



DAB7D3



FFCFF5



B7DAD0



6E636B



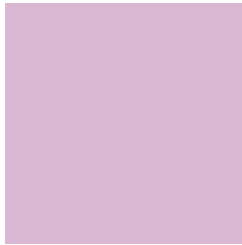
AD008B



2E0025

Previews

White Background



This preview shows how the Hex color DAB7D3 looks on a white background.

Color Contrast Check

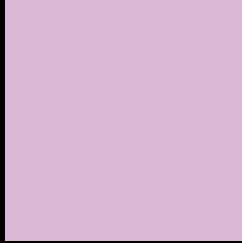
Large Text (above 18pt) WCAG AA × Fail

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 DAB7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

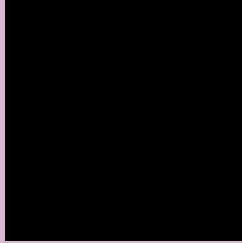
Any Text WCAG AA ✓ Pass

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 DAB7D3 Background



This preview shows how black text looks on a background with the Hex color DAB7D3.

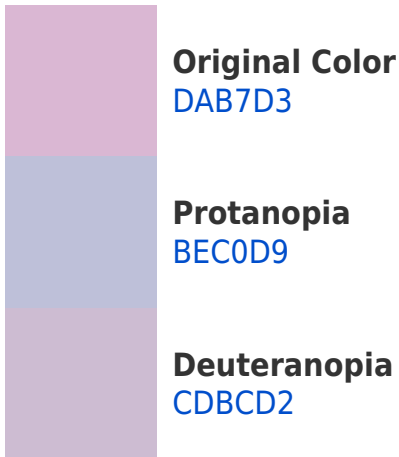


This preview shows how white text looks on a background with the Hex color DAB7D3.

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
D8B9C7

Trichromacy



Original Color
DAB7D3

Protanomaly
C8BDD7

Deuteranomaly
D2BAD2

Tritanomaly
D9B8CB

Monochromacy



Original Color
DAB7D3

Achromatopsia
C5C5C5

Achromatomaly
CDC0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex DAB7D3 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 #DAB7D3 looks like.

```
.text, #text, p{  
    color:#DAB7D3  
}
```

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 #DAB7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB7D3
}
```

Border

The CSS property to change the border of an element to Hex DAB7D3 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
#DAB7D3 }
```

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

```
.border{ border-color:#DAB7D3 }
```

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

Here you see how a box with a 4 pixel #DAB7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB7D3; -webkit-box-shadow:4px 4px  
4px 4px #DAB7D3; box-shadow:4px 4px 4px  
4px #DAB7D3 }
```

Background

The CSS property to change the background color of an element to Hex DAB7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB7D3 }
```

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

```
.background{ background-color:#DAB7D3 }
```

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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