

Converting Colors

Hex(DABED3)

Have a look what the booklet for
Hex(DABED3) contains.

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Color

Hex(DABED3)

Conversions

Conversions Part 1

Format	Color
Hex	DABED3
RGB	218, 190, 211
RGB Percent	85%, 75%, 83%
CMY	0.1451, 0.2549, 0.1725
CMYK	0.00, 0.13, 0.03, 0.15
HSL	315°, 27%, 80%
HSV	315°, 13%, 85%
XYZ	59.0848, 56.4355, 69.4071
YIQ	200.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

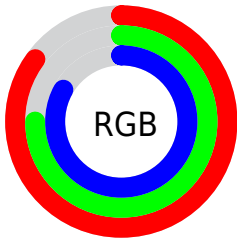
Format	Color
R _Y B	218, 190, 211
Decimal	14335699
CIE Lab	79.86, 13.53, -6.85
CIE LCh	80, 15.166, 333.159
Yxy	56.4355, 0.3195, 0.3052
Android (android.graphics.Color)	4292525779 (0xFFDABED3)
YUV	200.7660, 5.0454, 15.1142
Hunter-Lab	75.1236, 8.9242, -2.1919

Details

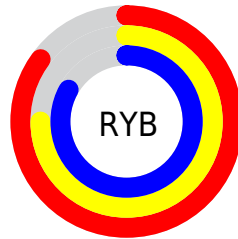
The Hex color **DABED3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEDAC5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF6FF**, and **A3899D** is the 20% darker color. If you saturate the color by 10%, you get **DAA8CE**, and if you desaturate by 10%, it is **DAD4D8**.

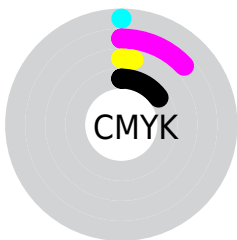
Distribution



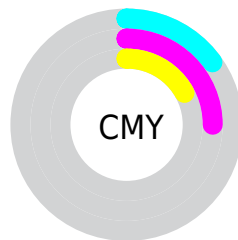
- Red (85%)
- Green (75%)
- Blue (83%)



- Red (85%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABED3 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 DABED3 by changing the saturation by 10% instead.

 DABED3

FFFFFF

 FFF6FF

 DABED3

 BEA3B7

 A3899D

 896F82

 6F5769

 563F51

 3F293A

 291425

 160010

 000000

 DABED3

 DABED3

 DAA8CE

 DAD4D8

 DA92C8

 DAEADE

 DA7DC3

 DAFFE3

 DA67BD

 DAFFE9

 DA51B8

 DAFFEE

 DA3BB2

 DAFFF4

 DA25AD

 DAFFF9

 DA10A7

 DAFFFF

 DA00A3

Harmonies

Analogous

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



CBC2DE



DABED3



E3BCC5

Triad

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



DABED3



D0C5AA



A2CED5

Complementary

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



DABED3



BEDAC5

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.



A5CEC7



DABED3



C0CAAE

Square

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



DABED3



DDC1AD



B0CDB9



A9CBDF

Rectangle

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



DABED3



E4BDBB



B0CDB9



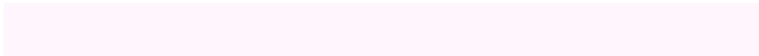
A2CED1

Sweetspot

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



DABED3



FFF5FC



C5BEDA



80797E



000000



808080

Same Dimension

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



DABED3



FFD9F5



DABEC5



6E636B



AD0082



2E0022

Inverse Universe

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



DABED3



FFD9F5



BEDAD3



6E636B



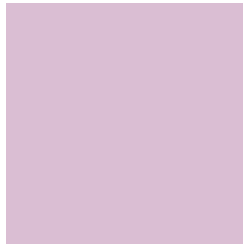
AD0082



2E0022

Previews

White Background



This preview shows how the Hex color DABED3 looks on a white background.

Color Contrast Check

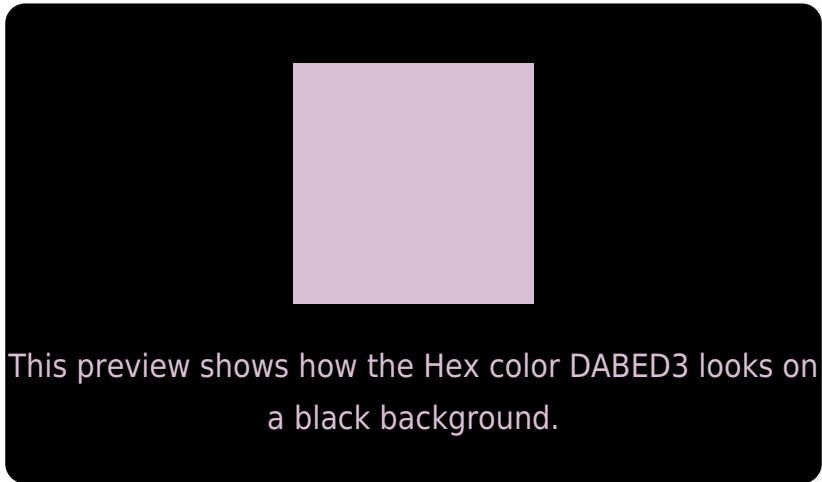
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

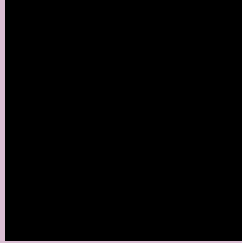
Any Text WCAG AA ✓ Pass

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 DABED3 Background



This preview shows how black text looks on a background with the Hex color DABED3.

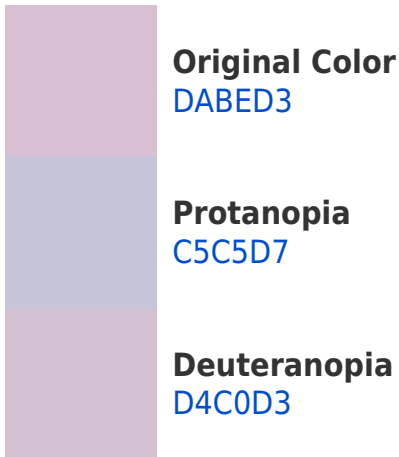


This preview shows how white text looks on a background with the Hex color DABED3.

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
D9BFCE

Trichromacy



Original Color
DABED3

Protanomaly
CDC2D6

Deuteranomaly
D6BFD3

Tritanomaly
D9BFD0

Monochromacy



Original Color
DABED3

Achromatopsia
C9C9C9

Achromatomaly
CFC5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex DABED3 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 #DABED3 looks like.

```
.text, #text, p{  
    color:#DABED3  
}
```

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 #DABED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABED3
}
```

Border

The CSS property to change the border of an element to Hex DABED3 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
#DABED3 }
```

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

```
.border{ border-color:#DABED3 }
```

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

Here you see how a box with a 4 pixel #DABED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABED3; -webkit-box-shadow:4px 4px  
4px 4px #DABED3; box-shadow:4px 4px 4px  
4px #DABED3 }
```

Background

The CSS property to change the background color of an element to Hex DABED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABED3 }
```

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

```
.background{ background-color:#DABED3 }
```

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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