

Converting Colors

Hex(DABDEA)

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

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Color

Hex(DABDEA)

Conversions

Conversions Part 1

Format	Color
Hex	DABDEA
RGB	218, 189, 234
RGB Percent	85%, 74%, 92%
CMY	0.1451, 0.2588, 0.0824
CMYK	0.07, 0.19, 0.00, 0.08
HSL	279°, 52%, 83%
HSV	279°, 19%, 92%
XYZ	61.9623, 57.2411, 85.6248
YIQ	202.8010, 2.8390, 20.1430

Conversions

Conversions Part 2

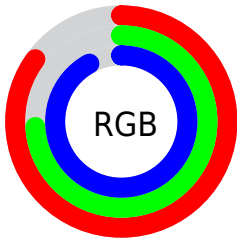
Format	Color
R _Y B	218, 189, 234
Decimal	14335466
CIE Lab	80.32, 18.39, -18.54
CIE LCh	80, 26.119, 314.765
Yxy	57.2411, 0.3025, 0.2795
Android (android.graphics.Color)	4292525546 (0xFFDABDEA)
YUV	202.8010, 15.3811, 13.3295
Hunter-Lab	75.6579, 13.7868, -14.1402

Details

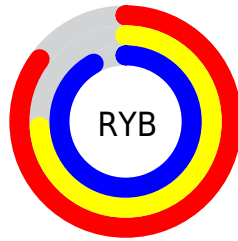
The Hex color **DABDEA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDEABD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF5FF**, and **A388B2** is the 20% darker color. If you saturate the color by 10%, you get **D2A6EA**, and if you desaturate by 10%, it is **E2D4EA**.

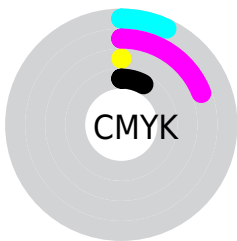
Distribution



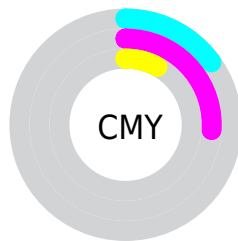
- Red (85%)
- Green (74%)
- Blue (92%)



- Red (85%)
- Yellow (74%)
- Blue (92%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 DABDEA

FFFFFF

 FFF5FF

 DABDEA

 BEA2CE

 A388B2

 886E97

 6F567D

 563E64

 3E284C

 281335

 160021

 000004

 DABDEA

 DABDEA

 D2A6EA

 E2D4EA

 C98EEA

 EBECEA

 C177EA

 F3FFEA

 B95FEA

 FBFFEA

 B048EA

 FFFFEA

 A831EA

 A019EA

 9702EA

 9700EA

Harmonies

Analogous

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



BBC5F6



DABDEA



F0B7D5

Triad

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



DABDEA



E5C199



84D5D3

Complementary

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



DABDEA



CDEABD

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.



97D4BA



DABDEA



CDC998

Square

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



DABDEA



F5BAA6



B1D0A4



84D3E9

Rectangle

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



DABDEA



F8B6C4



B1D0A4



89D5CA

Sweetspot

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



DABDEA



FAF0FF



BDCEEA



7C7780



000000



808080

Same Dimension

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



DABDEA



EAC4FF



EABDE4



716A75



7500B5



230036

Inverse Universe

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



EABDCD



FFC4D9



BDEAC3



756A6E



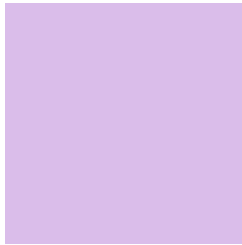
B50040



360013

Previews

White Background



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

Color Contrast Check

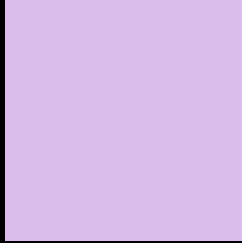
Large Text (above 18pt) WCAG AA × Fail

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 DABDEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

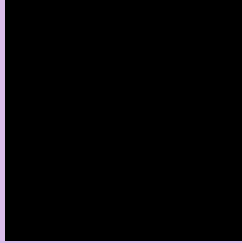
Any Text WCAG AA ✓ Pass

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 DABDEA Background



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

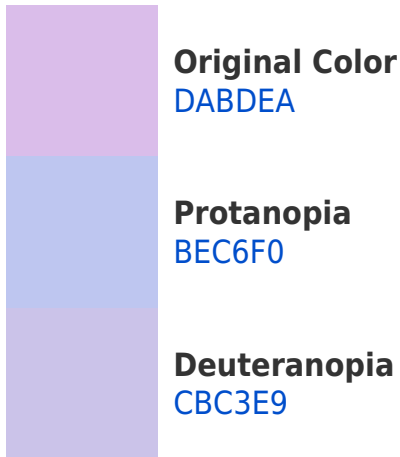


This preview shows how white text looks on a background with the Hex color DABDEA.

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
D6C1D1

Trichromacy



Original Color
DABDEA

Protanomaly
C8C3EE

Deuteranomaly
D0C1E9

Tritanomaly
D7C0DA

Monochromacy



Original Color
DABDEA

Achromatopsia
CBCBCB

Achromatomaly
D0C6D6

CSS Examples

Text

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

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

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 #DABDEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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