

Converting Colors

Hex(DABDDE)

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

Hex(DABDDE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DABDDE)

Conversions

Conversions Part 1

Format	Color
Hex	DABDDE
RGB	218, 189, 222
RGB Percent	85%, 74%, 87%
CMY	0.1451, 0.2588, 0.1294
CMYK	0.02, 0.15, 0.00, 0.13
HSL	293°, 33%, 81%
HSV	293°, 15%, 87%
XYZ	60.2959, 56.5745, 76.8493
YIQ	201.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

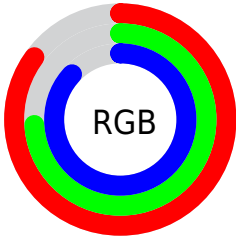
Format	Color
R _{YB}	218, 189, 222
Decimal	14335454
CIE Lab	79.94, 16.09, -12.66
CIE LCh	80, 20.470, 321.809
Yxy	56.5745, 0.3113, 0.2920
Android (android.graphics.Color)	4292525534 (0xFFDABDDE)
YUV	201.4330, 10.1395, 14.5293
Hunter-Lab	75.2161, 11.4638, -7.9262

Details

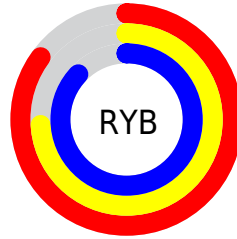
The Hex color **DABDDE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C1DEBD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5FF**, and **A388A7** is the 20% darker color. If you saturate the color by 10%, you get **D7A7DE**, and if you desaturate by 10%, it is **DDD3DE**.

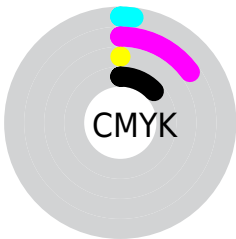
Distribution



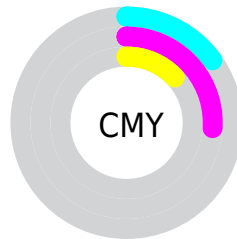
- Red (85%)
- Green (74%)
- Blue (87%)



- Red (85%)
- Yellow (74%)
- Blue (87%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 DABDDE

FFFFFF

 FFF5FF

 DABDDE

 BEA2C2

 A388A7

 886E8C

 6F5673

 563E5A

 3F2843

 28132D

 160019

 000000

 DABDDE

 DABDDE

 D7A7DE

 DDD3DE

 D591DE

 DFE9DE

 D27ADE

 E2FFDE

 CF64DE

 E5FFDE

 CD4EDE

 E7FFDE

 CA38DE

 EAFFDE

 C722DE

 EDFFDE

 C40BDE

 F0FFDE

 C300DE

 F2FFDE

Harmonies

Analogous

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



C3C3E9



DABDDE



E9B9CC

Triad

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



DABDDE



DAC3A1



93D1D4

Complementary

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



DABDDE



C1DEBD

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.



9DD1C0



DABDDE



C6C9A3

Square

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



DABDDE



E9BDA9



B0CEAE



98CEE4

Rectangle

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



DABDDE



EEB9BF



B0CEAE



95D1CD

Sweetspot

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



DABDDE



FEF5FF



BDC1DE



7F7980



000000



808080

Same Dimension

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



DABDDE



F9D1FF



DEBDD2



6F6570



9B00B0



2B0030

Inverse Universe

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



DEBDC1



FFD1D7



BDDEC9



706566



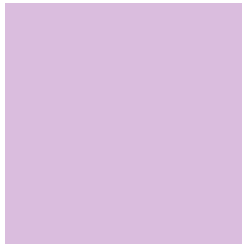
B00015



300006

Previews

White Background



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

Color Contrast Check

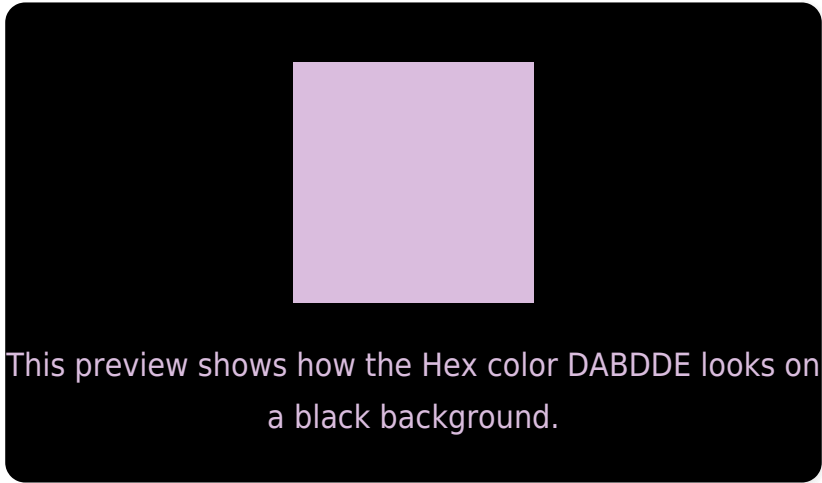
Large Text (above 18pt) WCAG AA × Fail

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

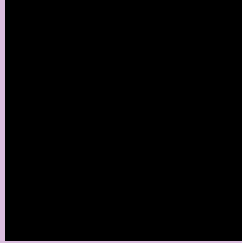
Any Text WCAG AA ✓ Pass

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 DABDDE Background



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

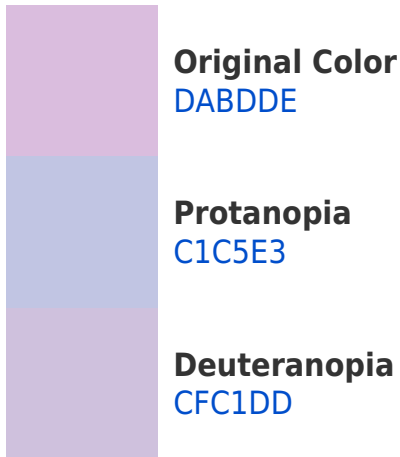


This preview shows how white text looks on a background with the Hex color DABDDE.

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
D8C0CF

Trichromacy



Original Color
DABDDE

Protanomaly
CAC2E1

Deuteranomaly
D3C0DD

Tritanomaly
D9BFD4

Monochromacy



Original Color
DABDDE

Achromatopsia
C9C9C9

Achromatomaly
CFC5D1

CSS Examples

Text

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

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

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 #DABDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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