

Converting Colors

Hex(DAB1CD)

Have a look what the booklet for
Hex(DAB1CD) contains.

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Color

Hex(DAB1CD)

Conversions

Conversions Part 1

Format	Color
Hex	DAB1CD
RGB	218, 177, 205
RGB Percent	85%, 69%, 80%
CMY	0.1451, 0.3059, 0.1961
CMYK	0.00, 0.19, 0.06, 0.15
HSL	319°, 36%, 77%
HSV	319°, 19%, 85%
XYZ	55.6550, 50.7575, 64.6214
YIQ	192.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

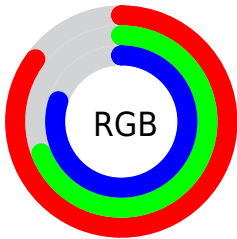
Format	Color
R _Y B	218, 177, 205
Decimal	14332365
CIE Lab	76.53, 19.46, -8.54
CIE LCh	77, 21.250, 336.313
Yxy	50.7575, 0.3254, 0.2968
Android (android.graphics.Color)	4292522445 (0xFFDAB1CD)
YUV	192.4510, 6.1867, 22.4065
Hunter-Lab	71.2443, 14.7642, -3.9074

Details

The Hex color **DAB1CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1DABE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9FF**, and **A37C97** is the 20% darker color. If you saturate the color by 10%, you get **DA9BC6**, and if you desaturate by 10%, it is **DAC7D4**.

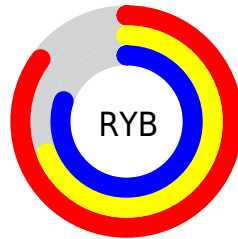
Distribution



Red (85%)

Green (69%)

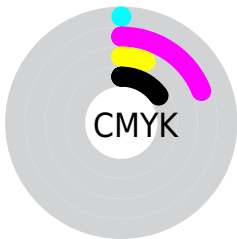
Blue (80%)



Red (85%)

Yellow (69%)

Blue (80%)

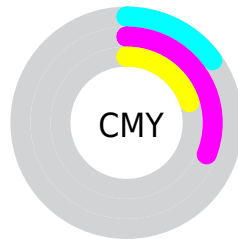


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB1CD 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 DAB1CD by changing the saturation by 10% instead.

 DAB1CD

FFFFFF

 FFE9FF

 DAB1CD

 BE96B2

 A37C97

 88637D

 6F4B64

 56344C

 3E1E35

 270820

 090006

 000000

 DAB1CD

 DAB1CD

 DA9BC6

 DAC7D4

 DA85BF

 DADDDDB

 DA70B8

 DAF2E2

 DA5AB1

 DAFFE9

 DA44AA

 DAFFF0

 DA2EA4

 DAFFF6

 DA189D

 DAFFFD

 DA0396

 DAFFFF

 DA0095

Harmonies

Analogous

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



C6B6DC



DAB1CD



E5AFB9

Triad

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



DAB1CD



C8BD96



88C7D3

Complementary

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



DAB1CD



B1DABE

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.



8BC8C0



DAB1CD



B2C39D

Square

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



DAB1CD



DAB699



9CC7AC



94C3E0

Rectangle

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



DAB1CD



E6B0AC



9CC7AC



87C8CD

Sweetspot

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



DAB1CD



FFF0FA



BEB1DA



80777D



000000



808080

Same Dimension

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



DAB1CD



FFC4EC



DAB1B9



6E636A



AD0076



2E001F

Inverse Universe

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



DAB1CD



FFC4EC



B1DAD2



6E636A



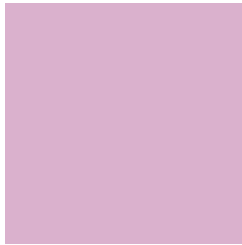
AD0076



2E001F

Previews

White Background



This preview shows how the Hex color DAB1CD looks on a white background.

Color Contrast Check

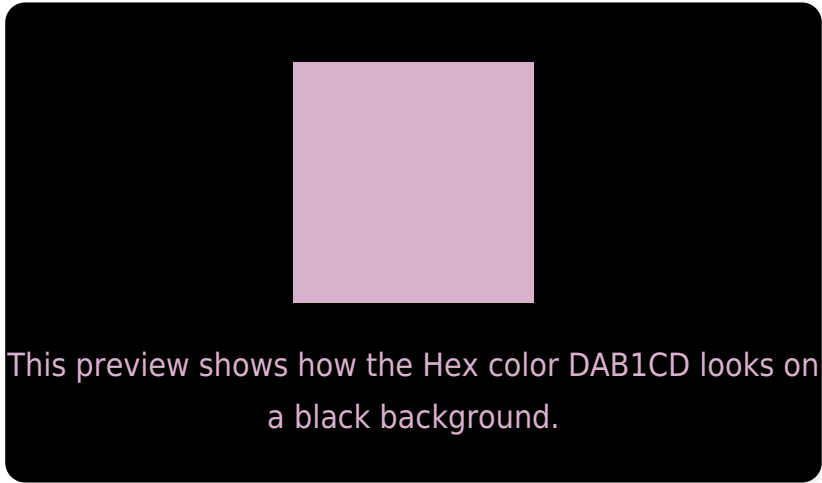
Large Text (above 18pt) WCAG AA × Fail

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

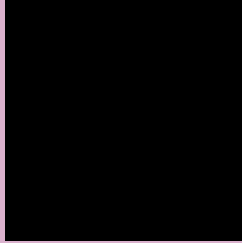
Any Text WCAG AA ✓ Pass

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 DAB1CD Background



This preview shows how black text looks on a background with the Hex color DAB1CD.

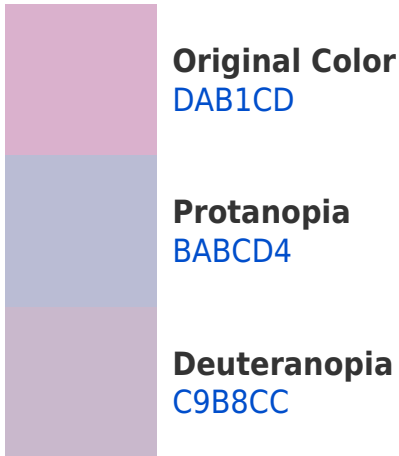


This preview shows how white text looks on a background with the Hex color DAB1CD.

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
D8B3C1

Trichromacy



Original Color
DAB1CD

Protanomaly
C6B8D1

Deuteranomaly
CFB5CC

Tritanomaly
D9B2C5

Monochromacy



Original Color
DAB1CD

Achromatopsia
C0C0C0

Achromatomaly
C9BBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAB1CD 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 #DAB1CD looks like.

```
.text, #text, p{  
    color:#DAB1CD  
}
```

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 #DAB1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB1CD
}
```

Border

The CSS property to change the border of an element to Hex DAB1CD 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
#DAB1CD }
```

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

```
.border{ border-color:#DAB1CD }
```

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

Here you see how a box with a 4 pixel #DAB1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB1CD; -webkit-box-shadow:4px 4px  
4px 4px #DAB1CD; box-shadow:4px 4px 4px  
4px #DAB1CD }
```

Background

The CSS property to change the background color of an element to Hex DAB1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB1CD }
```

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

```
.background{ background-color:#DAB1CD }
```

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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