

# Converting Colors

Hex(DABECD)

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

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# **Color**

**Hex(DABECD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DABECD
RGB	218, 190, 205
RGB Percent	85%, 75%, 80%
CMY	0.1451, 0.2549, 0.1961
CMYK	0.00, 0.13, 0.06, 0.15
HSL	328°, 27%, 80%
HSV	328°, 13%, 85%
XYZ	58.3463, 56.1401, 65.5185
YIQ	200.0820, 11.8730, 10.6010

# Conversions

## Conversions Part 2

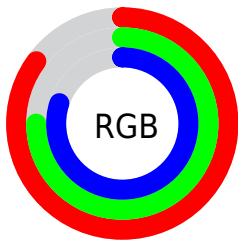
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 190, 205
Decimal	14335693
CIE Lab	79.69, 12.47, -3.86
CIE LCh	80, 13.053, 342.799
Yxy	56.1401, 0.3241, 0.3119
Android (android.graphics.Color)	4292525773 (0xFFDABECD)
YUV	200.0820, 2.4246, 15.7141
Hunter-Lab	74.9267, 7.8784, 0.6034

# Details

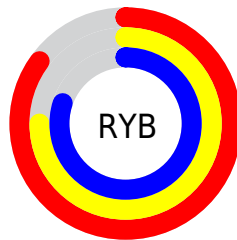
The Hex color **DABECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEDACB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6FF**, and **A38997** is the 20% darker color. If you saturate the color by 10%, you get **DAA8C3**, and if you desaturate by 10%, it is **DAD4D7**.

# Distribution



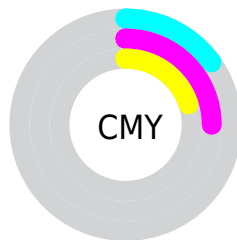
- Red (85%)
- Green (75%)
- Blue (80%)



- Red (85%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 DABECD

FFFFFF

 FFF6FF

 DABECD

 BEA3B2

 A38997

 896F7D

 6F5764

 563F4C

 3F2936

 291420

 150009

 000000

 DABECD

 DABECD

 DAA8C3

 DAD4D7

 DA92B9

 DAEAE1

 DA7DAF

 DAFFEB

 DA67A5

 DAFFF5

 DA519A

 DAFFFF

 DA3B90

 DA2586

 DA107C

 DA0075

# Harmonies

## Analogous

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



CEC1D7



DABECD



E0BDC1

# Triad

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



DABECD



CAC6AE



A8CCD6

# Complementary

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



DABECD



BEDACB

# 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.



A8CDCA



DABECD



BCCAB3

# Square

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



DABECD



D6C2AF



AFCCBE



B1C9DC

# Rectangle

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



DABECD



DFBEB9



AFCCBE



A7CCD2



# Sweetspot

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



DABECD



FFF5FA



CBBEDA



80797D



000000



808080



# Same Dimension

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



DABECD



FFD9ED



DABEBF



6E6369



AD005D



2E0019



# Inverse Universe

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



DABECD



FFD9ED



BEDAD9



6E6369



AD005D



2E0019



# Previews

## White Background



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

## Color Contrast Check

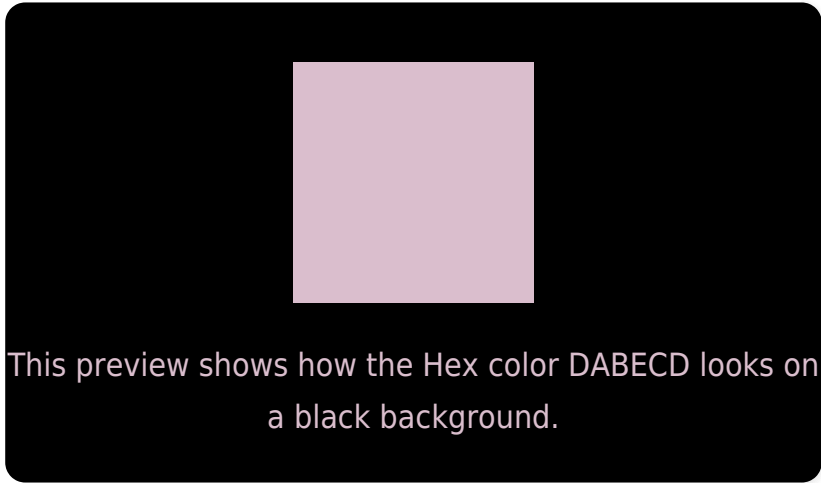
Large Text (above 18pt) WCAG AA × Fail

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 DABECD Background



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



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

# 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



**Original Color**  
DABECD

**Protanopia**  
C6C4D1

**Deuteranopia**  
D6C0CD



**Tritanopia**  
DABECD

# Trichromacy



**Original Color**  
DABECD

**Protanomaly**  
CDC2D0

**Deuteranomaly**  
D7BFCD

**Tritanomaly**  
DABECD

# Monochromacy



**Original Color**  
DABECD

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CFC4CA

# CSS Examples

## Text

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

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

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 #DABECD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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