

# Converting Colors

Hex(DBABBF)

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

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# **Color**

**Hex(DBABBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBABBF
RGB	219, 171, 191
RGB Percent	86%, 67%, 75%
CMY	0.1412, 0.3294, 0.2510
CMYK	0.00, 0.22, 0.13, 0.14
HSL	335°, 40%, 76%
HSV	335°, 22%, 86%
XYZ	53.1803, 47.9475, 55.7421
YIQ	187.6320, 22.1880, 16.3960

# Conversions

## Conversions Part 2

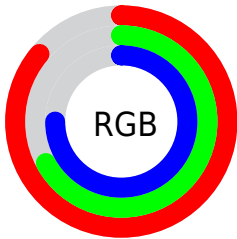
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 171, 191
Decimal	14396351
CIE Lab	74.79, 20.67, -3.46
CIE LCh	75, 20.953, 350.504
Yxy	47.9475, 0.3390, 0.3057
Android (android.graphics.Color)	4292586431 (0xFFDBABBF)
YUV	187.6320, 1.6604, 27.5097
Hunter-Lab	69.2441, 15.9129, 0.7419

# Details

The Hex color **DBABBF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABDBC7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3F7**, and **A3768A** is the 20% darker color. If you saturate the color by 10%, you get **DB95B2**, and if you desaturate by 10%, it is **DBC1CC**.

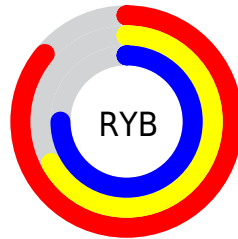
# Distribution



Red (86%)

Green (67%)

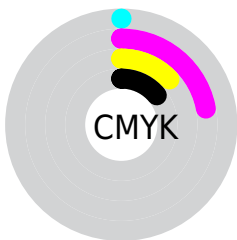
Blue (75%)



Red (86%)

Yellow (67%)

Blue (75%)

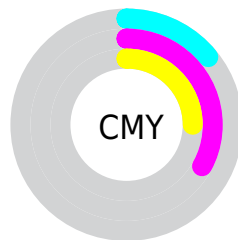


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (25%)

# Brightness & Saturation Gradients

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



 DBABBF

 DBABBF

FFFFFF

 BF90A4

 FFE3F7

 A3768A

 895E70

 6F4658

 562F41

 3E192B

 280116

 000000

 DBABBF

 DBABBF

 DB95B2

 DBC1CC

 DB7FA5

 DBD7D9

 DB6999

 DBEDE5

 DB538C

 DBFFF2

 DB3E7F

 DBFFFF

 DB2872

 DB1266

 DB005B

# Harmonies

## Analogous

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



CBAFD1



DBABBF



E0ABAB

# Triad

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



DBABBF



B9BB94



88C1D5

# Complementary

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



DBABBF



ABDBC7

# 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.



84C3C5



DBABBF



A3C09F

# Square

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



DBABBF



CDB592



8FC3B1



9ABCDE

# Rectangle

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



DBABBF



DEADA0



8FC3B1



84C2D0



# Sweetspot

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



DBABBF



FFEDF5



C7ABDB



80757A



000000



808080



# Same Dimension

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



DBABBF



FFBDD8



DBAFAB



6E6367



AD0048



2E0013



# Inverse Universe

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



DBABBF



FFBDD8



ABD7DB



6E6367



AD0048

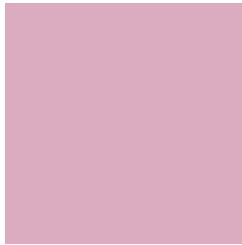


2E0013



# Previews

## White Background



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

## Color Contrast Check

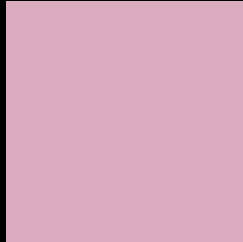
Large Text (above 18pt) WCAG AA × Fail

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 DBABBF 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 DBABBF Background



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



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

# 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**  
DBABBF

**Protanopia**  
B8B7C6

**Deuteranopia**  
C8B3BE



# Trichromacy



**Original Color**  
DBABBF

**Protanomaly**  
C5B3C3

**Deuteranomaly**  
CFB0BE

**Tritanomaly**  
DAACBB

# Monochromacy



**Original Color**  
DBABBF

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C7B6BD

# CSS Examples

## Text

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

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

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 #DBABBF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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