

# Converting Colors

Hex(DBAAC3)

Have a look what the booklet for  
Hex(DBAAC3) contains.

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# **Color**

**Hex(DBAAC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBAAC3
RGB	219, 170, 195
RGB Percent	86%, 67%, 76%
CMY	0.1412, 0.3333, 0.2353
CMYK	0.00, 0.22, 0.11, 0.14
HSL	329°, 40%, 76%
HSV	329°, 22%, 86%
XYZ	53.4385, 47.7497, 58.0299
YIQ	187.5010, 21.1790, 18.1630

# Conversions

## Conversions Part 2

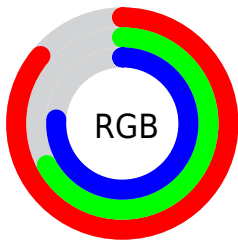
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 170, 195
Decimal	14396099
CIE Lab	74.67, 21.87, -5.83
CIE LCh	75, 22.635, 345.069
Yxy	47.7497, 0.3356, 0.2999
Android (android.graphics.Color)	4292586179 (0xFFDBAAC3)
YUV	187.5010, 3.6970, 27.6246
Hunter-Lab	69.1011, 17.1137, -1.4199

# Details

The Hex color **DBAAC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AADBC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE2FC**, and **A3758D** is the 20% darker color. If you saturate the color by 10%, you get **DB94B8**, and if you desaturate by 10%, it is **DBC0CE**.

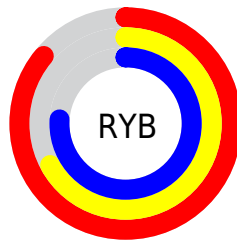
# Distribution



Red (86%)

Green (67%)

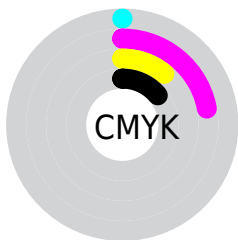
Blue (76%)



Red (86%)

Yellow (67%)

Blue (76%)

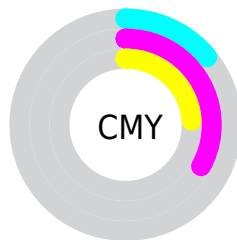


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBAAC3 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 DBAAC3 by changing the saturation by 10% instead.



 DBAAC3

FFFFFF

 FFE2FC

FFFEFF

 DBAAC3

 BF8FA8

 A3758D

 895D74

 6F455B

 562E44

 3E182E

 280019

 000000

 DBAAC3

 DBAAC3

 DB94B8

 DBC0CE

 DB7EAE

 DBD6D8

 DB68A3

 DBECE3

 DB5298

 DBFFEE

 DB3D8D

 DBFFF9

 DB2783

 DBFFFF

 DB1178

 DB0070

# Harmonies

## Analogous

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



C8AFD5



DBAAC3



E3A9AE

# Triad

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



DBAAC3



BDBA8F



80C2D4

# Complementary

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



DBAAC3



AADBC2

# 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.



7FC4C2



DBAAC3



A5BF9A

# Square

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



DBAAC3



D1B390



8EC3AC



92BDDF

# Rectangle

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



DBAAC3



E1ABA1



8EC3AC



7EC3CF



# Sweetspot

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



DBAAC3



FFEDF6



C2AADB



80757B



000000



808080



# Same Dimension

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



DBAAC3



FFBADD



DBAAAB



6E6368



AD0058



2E0017



# Inverse Universe

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



DBAAC3



FFBADD



AADBDA



6E6368



AD0058

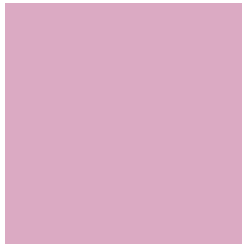


2E0017



# Previews

## White Background



This preview shows how the Hex color DBAAC3 looks on a white background.

## Color Contrast Check

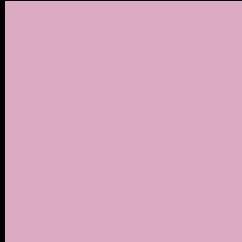
Large Text (above 18pt) WCAG AA × Fail

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 DBAAC3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

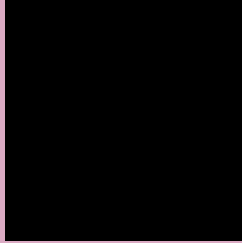
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBAAC3 Background



This preview shows how black text looks on a background with the Hex color DBAAC3.

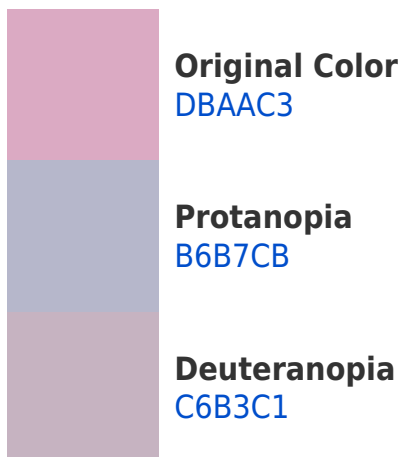


This preview shows how white text looks on a background with the Hex color DBAAC3.

# 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





# Trichromacy



**Original Color**  
DBAAC3

**Protanomaly**  
C3B2C8

**Deuteranomaly**  
CEB0C2

**Tritanomaly**  
DAABBD

# Monochromacy



**Original Color**  
DBAAC3

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C7B5BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBAAC3 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 #DBAAC3 looks like.

```
.text, #text, p{  
    color:#DBAAC3  
}
```

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 #DBAAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAAC3
}
```

## Border

The CSS property to change the border of an element to Hex DBAAC3 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
#DBAAC3 }
```

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

```
.border{ border-color:#DBAAC3 }
```

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

Here you see how a box with a 4 pixel #DBAAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAAC3; -webkit-box-shadow:4px 4px  
4px 4px #DBAAC3; box-shadow:4px 4px 4px  
4px #DBAAC3 }
```

# Background

The CSS property to change the background color of an element to Hex DBAAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAAC3 }
```

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

```
.background{ background-color:#DBAAC3 }
```

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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