

Converting Colors

Hex(DB9EAC)

Have a look what the booklet for
Hex(DB9EAC) contains.

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Color

Hex(DB9EAC)

Conversions

Conversions Part 1

Format	Color
Hex	DB9EAC
RGB	219, 158, 172
RGB Percent	86%, 62%, 67%
CMY	0.1412, 0.3804, 0.3255
CMYK	0.00, 0.28, 0.21, 0.14
HSL	346°, 46%, 74%
HSV	346°, 28%, 86%
XYZ	48.8867, 42.4923, 44.6550
YIQ	177.8350, 31.8620, 17.2860

Conversions

Conversions Part 2

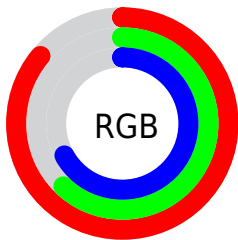
Format	Color
R _Y B	219, 158, 172
Decimal	14393004
CIE Lab	71.21, 24.71, 1.77
CIE LCh	71, 24.771, 4.090
Yxy	42.4923, 0.3594, 0.3124
Android (android.graphics.Color)	4292583084 (0xFFDB9EAC)
YUV	177.8350, -2.8767, 36.1017
Hunter-Lab	65.1862, 19.7912, 5.0144

Details

The Hex color **DB9EAC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EDBCD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD5E3**, and **A36A78** is the 20% darker color. If you saturate the color by 10%, you get **DB889B**, and if you desaturate by 10%, it is **DBB4BD**.

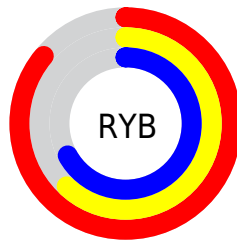
Distribution



Red (86%)

Green (62%)

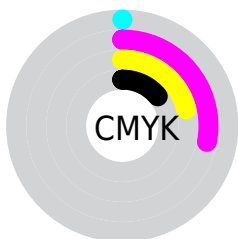
Blue (67%)



Red (86%)

Yellow (62%)

Blue (67%)

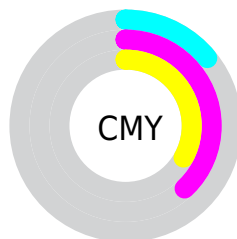


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9EAC 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 DB9EAC by changing the saturation by 10% instead.

 DB9EAC

 DB9EAC

FFFFFF

 BF8491

 FFD5E3

 A36A78

 FFF2FF

 88515F

 6E3A48

 542331

 3B0C1C

 280001

 000000

 DB9EAC

 DB9EAC

 DB889B

 DBB4BD

 DB728A

 DBCACE

 DB5C79

 DBE0DF

 DB4669

 DBF6EF

 DB3158

 DBFFFF

 DB1B47

 DB0536

 DB0032

Harmonies

Analogous

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



CEA1C2



DB9EAC



DBA096

Triad

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



DB9EAC



A3B589



7BB6D6

Complementary

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



DB9EAC



9EDBCD

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.



6DBAC7



DB9EAC



89B99A

Square

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



DB9EAC



BCAE81



74BBB1



97AFDB

Rectangle

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



DB9EAC



D5A48B



74BBB1



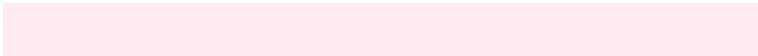
74B8D2

Sweetspot

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



DB9EAC



FFEBEF



CD9EDB



807376



000000



808080

Same Dimension

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



DB9EAC



FFABBE



DBAE9E



6E6365



AD0028



2E000B

Inverse Universe

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



DB9EAC



FFABBE



9ECBDB



6E6365



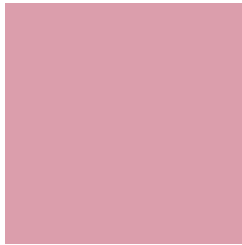
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color DB9EAC looks on a white background.

Color Contrast Check

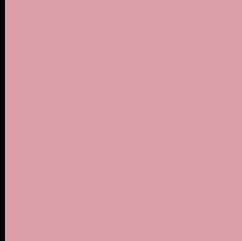
Large Text (above 18pt) WCAG AA × Fail

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 DB9EAC 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 DB9EAC Background



This preview shows how black text looks on a background with the Hex color DB9EAC.




This preview shows how white text looks on a background with the Hex color DB9EAC.

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](#).

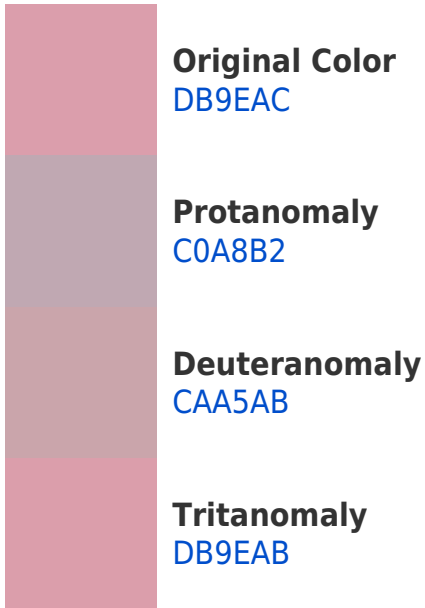
Dichromacy



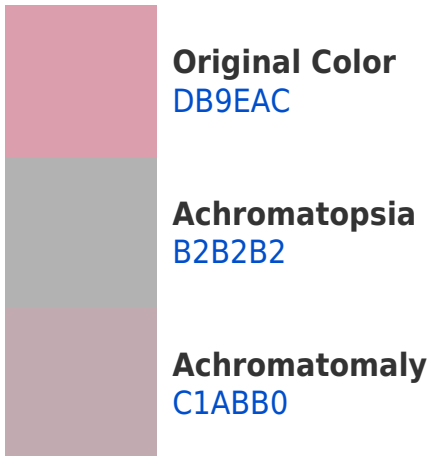


Tritanopia
DB9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9EAC 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 #DB9EAC looks like.

```
.text, #text, p{  
    color:#DB9EAC  
}
```

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 #DB9EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9EAC
}
```

Border

The CSS property to change the border of an element to Hex DB9EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

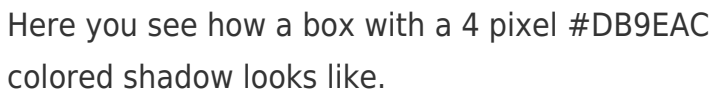
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB9EAC }
```

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

```
.border{ border-color:#DB9EAC }
```

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



Here you see how a box with a 4 pixel #DB9EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9EAC; -webkit-box-shadow:4px 4px  
4px 4px #DB9EAC; box-shadow:4px 4px 4px  
4px #DB9EAC }
```

Background

The CSS property to change the background color of an element to Hex DB9EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9EAC }
```

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

```
.background{ background-color:#DB9EAC }
```

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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