

Converting Colors

Hex(DC8AAB)

Have a look what the booklet for
Hex(DC8AAB) contains.

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Color

Hex(DC8AAB)

Conversions

Conversions Part 1

Format	Color
Hex	DC8AAB
RGB	220, 138, 171
RGB Percent	86%, 54%, 67%
CMY	0.1373, 0.4588, 0.3294
CMYK	0.00, 0.37, 0.22, 0.14
HSL	336°, 54%, 70%
HSV	336°, 37%, 86%
XYZ	45.9544, 36.3329, 43.1190
YIQ	166.2800, 38.2790, 27.6470

Conversions

Conversions Part 2

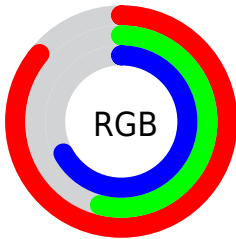
Format	Color
R _{YB}	220, 138, 171
Decimal	14453419
CIE Lab	66.77, 35.65, -4.16
CIE LCh	67, 35.893, 353.349
Yxy	36.3329, 0.3664, 0.2897
Android (android.graphics.Color)	4292643499 (0xFFDC8AAB)
YUV	166.2800, 2.3270, 47.1124
Hunter-Lab	60.2768, 30.6022, -0.2194

Details

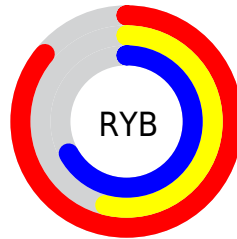
The Hex color **DC8AAB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8ADCBB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC1E2**, and **A35677** is the 20% darker color. If you saturate the color by 10%, you get **DC749E**, and if you desaturate by 10%, it is **DCA0B8**.

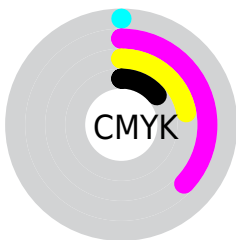
Distribution



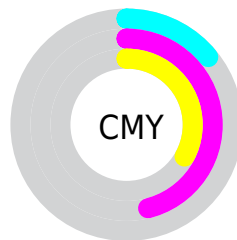
- Red (86%)
- Green (54%)
- Blue (67%)



- Red (86%)
- Yellow (54%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8AAB 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 DC8AAB by changing the saturation by 10% instead.

 DC8AAB

FFFFFF

 FFC1E2

 FFDDFF

 FFFAFF

 DC8AAB

 BF7091

 A35677

 883D5E

 6D2547

 530930

 3A001B

 230001

 000000

 DC8AAB

 DC8AAB

 DC749E

 DCA0B8

 DC5E91

 DCB6C5

 DC4884

 DCCCD2

 DC3276

 DCE2E0

 DC1C69

 DCF8ED

 DC065C

 DCFFFA

 DC0059

 DCFFFF

Harmonies

Analogous

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



C491C9



DC8AAB



E18B8A

Triad

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



DC8AAB



9EA866



2FB0D5

Complementary

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



DC8AAB



8ADCBB

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.



22B3BB



DC8AAB



79B07B

Square

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



DC8AAB



BE9E62



4EB39A



67A8E2

Rectangle

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



DC8AAB



DC9078



4EB39A



20B1CE

Sweetspot

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



DC8AAB



FFE3EE



BA8ADC



806F76



000000



808080

Same Dimension

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



DC8AAB



FF8CBA



DC918A



6E6367



AD0046



2E0012

Inverse Universe

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



DC8AAB



FF8CBA



8AD5DC



6E6367



AD0046



2E0012

Previews

White Background



This preview shows how the Hex color DC8AAB looks on a white background.

Color Contrast Check

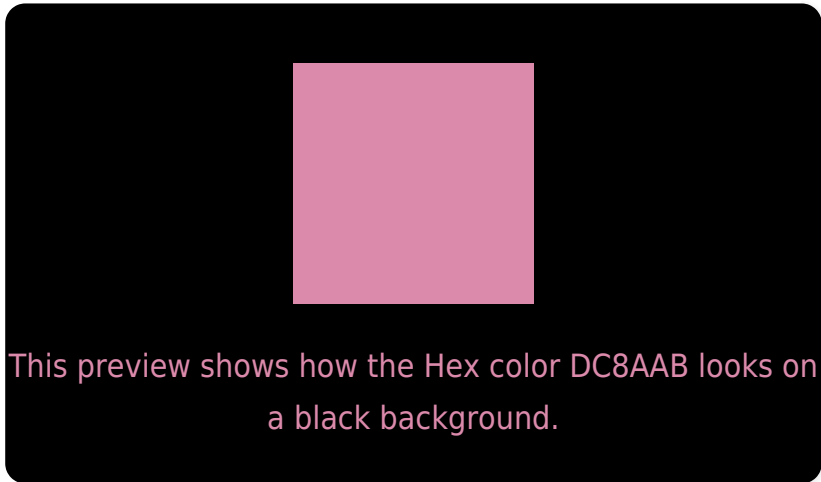
Large Text (above 18pt) WCAG AA × Fail

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 DC8AAB Background



This preview shows how black text looks on a background with the Hex color DC8AAB.

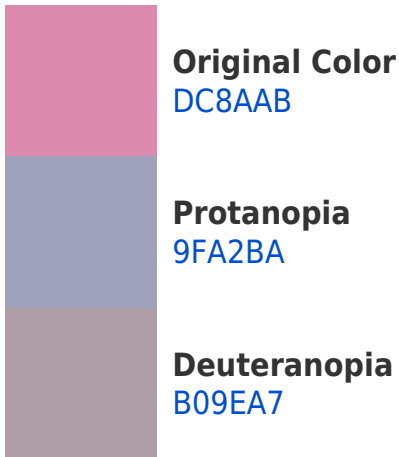


This preview shows how white text looks on a background with the Hex color DC8AAB.

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](#).

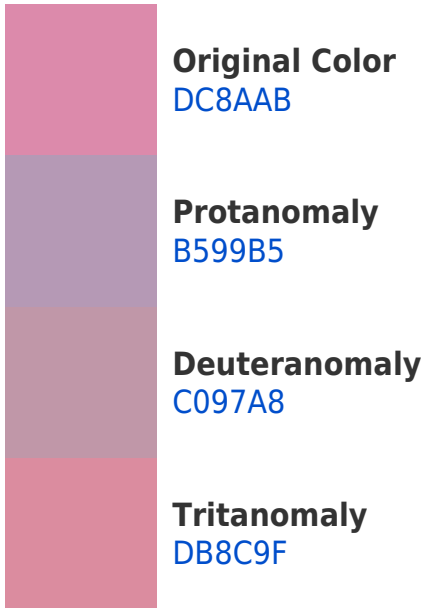
Dichromacy



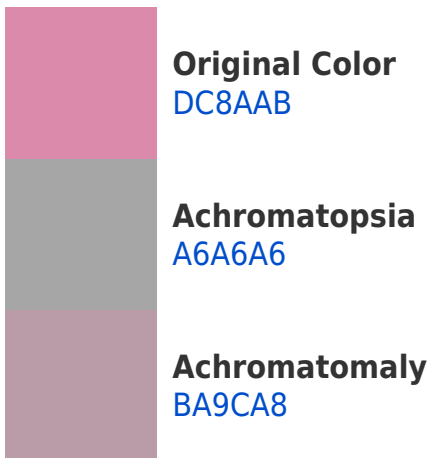


Tritanopia
DA8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8AAB 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 #DC8AAB looks like.

```
.text, #text, p{  
    color:#DC8AAB  
}
```

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 #DC8AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8AAB
}
```

Border

The CSS property to change the border of an element to Hex DC8AAB 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
#DC8AAB }
```

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

```
.border{ border-color:#DC8AAB }
```

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

Here you see how a box with a 4 pixel #DC8AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8AAB; -webkit-box-shadow:4px 4px  
4px 4px #DC8AAB; box-shadow:4px 4px 4px  
4px #DC8AAB }
```

Background

The CSS property to change the background color of an element to Hex DC8AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8AAB }
```

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

```
.background{ background-color:#DC8AAB }
```

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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