

Converting Colors

Hex(D998AB)

Have a look what the booklet for
Hex(D998AB) contains.

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Color

Hex(D998AB)

Conversions

Conversions Part 1

Format	Color
Hex	D998AB
RGB	217, 152, 171
RGB Percent	85%, 60%, 67%
CMY	0.1490, 0.4039, 0.3294
CMYK	0.00, 0.30, 0.21, 0.15
HSL	342°, 46%, 72%
HSV	342°, 30%, 85%
XYZ	47.1942, 40.1485, 43.7901
YIQ	173.6010, 32.6410, 19.6890

Conversions

Conversions Part 2

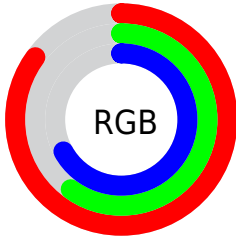
Format	Color
RYB	217, 152, 171
Decimal	14260395
CIELab	69.58, 27.07, -0.08
CIELCh	70, 27.073, 359.821
Yxy	40.1485, 0.3599, 0.3062
Android (android.graphics.Color)	4292450475 (0xFFD998AB)
YUV	173.6010, -1.2823, 38.0609
Hunter-Lab	63.3628, 22.0663, 3.3786

Details

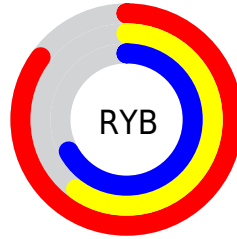
The Hex color **D998AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98D9C6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCFE2**, and **A16477** is the 20% darker color. If you saturate the color by 10%, you get **D9829C**, and if you desaturate by 10%, it is **D9AEBA**.

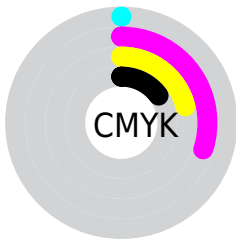
Distribution



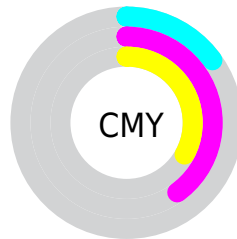
- Red (85%)
- Green (60%)
- Blue (67%)



- Red (85%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D998AB 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 D998AB by changing the saturation by 10% instead.

 D998AB

 D998AB

FFFFFF

 BD7E91

 FFCFE2

 A16477

 FFE8FF

 864C5E

 6C3447

 521D30

 39051C

 270001

 000000

 D998AB

 D998AB

 D9829C

 D9AEBA

 D96D8C

 D9C3CA

 D9577D

 D9D9D9

 D9416E

 D9EFE8

 D92B5E

 D9FFF8

 D9164F

 D9FFFF

 D90040

 D9003F

Harmonies

Analogous

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



C99CC3



D998AB



DB9A93

Triad

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



D998AB



A2B07F



6CB3D4

Complementary

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



D998AB



98D9C6

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.



5FB7C1



D998AB



85B591

Square

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



D998AB



BCA879



6CB8A9



8BACDB

Rectangle

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



D998AB



D59E85



6CB8A9



65B5CF

Sweetspot

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



D998AB



FFE8EF



C698D9



807176



000000



808080

Same Dimension

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



D998AB



FFA3BE



D9A598



6E6366



AD0033



2E000D

Inverse Universe

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



D998AB



FFA3BE



98CCD9



6E6366



AD0033



2E000D

Previews

White Background



This preview shows how the Hex color D998AB looks on a white background.

Color Contrast Check

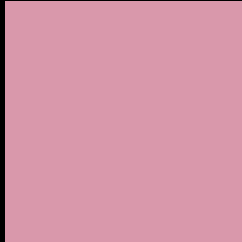
Large Text (above 18pt) WCAG AA × Fail

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 D998AB 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 D998AB Background



This preview shows how black text looks on a background with the Hex color D998AB.

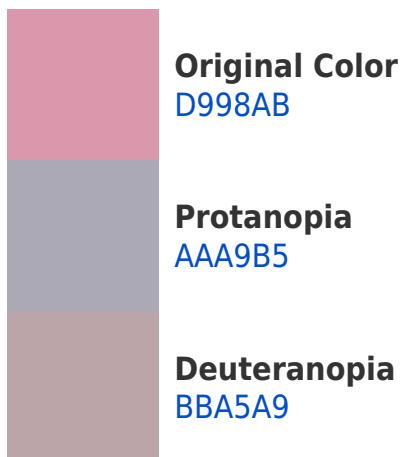


This preview shows how white text looks on a background with the Hex color D998AB.

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](#).

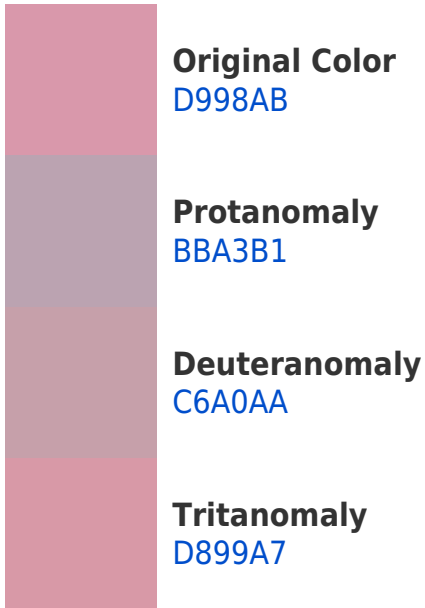
Dichromacy



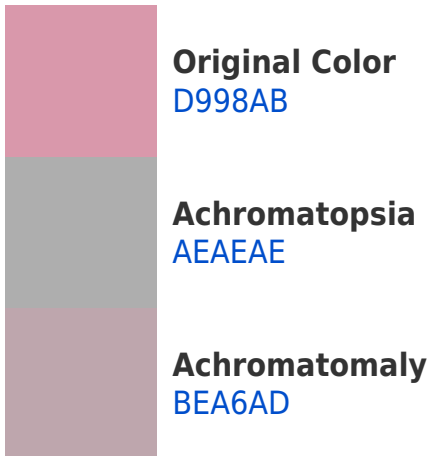


Tritanopia
D899A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D998AB 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 #D998AB looks like.

```
.text, #text, p{  
    color:#D998AB  
}
```

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 #D998AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D998AB
}
```

Border

The CSS property to change the border of an element to Hex D998AB 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
#D998AB }
```

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

```
.border{ border-color:#D998AB }
```

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

Here you see how a box with a 4 pixel #D998AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D998AB; -webkit-box-shadow:4px 4px  
4px 4px #D998AB; box-shadow:4px 4px 4px  
4px #D998AB }
```

Background

The CSS property to change the background color of an element to Hex D998AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D998AB }
```

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

```
.background{ background-color:#D998AB }
```

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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