

Converting Colors

Hex(CA8DAB)

Have a look what the booklet for
Hex(CA8DAB) contains.

Hex(CA8DAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CA8DAB)

Conversions

Conversions Part 1

Format	Color
Hex	CA8DAB
RGB	202, 141, 171
RGB Percent	79%, 55%, 67%
CMY	0.2078, 0.4471, 0.3294
CMYK	0.00, 0.30, 0.15, 0.21
HSL	330°, 37%, 67%
HSV	330°, 30%, 79%
XYZ	41.2327, 34.5466, 43.0230
YIQ	162.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

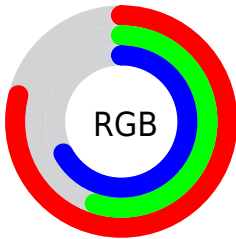
Format	Color
R_{YB}	202, 141, 171
Decimal	13274539
CIE _{Lab}	65.39, 27.67, -6.43
CIE _{LCh}	65, 28.404, 346.924
Yxy	34.5466, 0.3471, 0.2908
Android (android.graphics.Color)	4291464619 (0xFFCA8DAB)
YUV	162.6590, 4.1121, 34.5021
Hunter-Lab	58.7763, 22.3624, -2.2556

Details

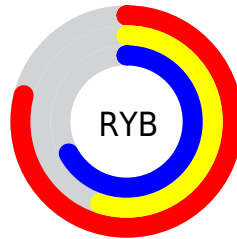
The Hex color **CA8DAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DCAAC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC3E2**, and **935A77** is the 20% darker color. If you saturate the color by 10%, you get **CA79A1**, and if you desaturate by 10%, it is **CAA1B5**.

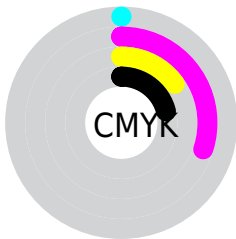
Distribution



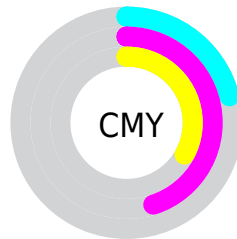
- Red (79%)
- Green (55%)
- Blue (67%)



- Red (79%)
- Yellow (55%)
- Blue (67%)



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



- Cyan (21%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8DAB 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 CA8DAB by changing the saturation by 10% instead.

 CA8DAB

 CA8DAB

FFFFFF

 AE7390

 FFC3E2

 935A77

 FFDFFF

 78425E

 FFFCFF

 5F2A47

 461330

 2E001B

 120000

 000000

 CA8DAB

 CA8DAB

CA79A1

CAA1B5

CA6596

CAB5C0

CA508C

CACACA

CA3C82

CADED4

CA2878

CAF2DE

CA146D

CAFFE9

CA0063

CAFFF3

CAFFFD

CAFFFF

Harmonies

Analogous

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



B493C2



CA8DAB



D28C91

Triad

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



CA8DAB



A2A26E



51AAC3

Complementary

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



CA8DAB



8DCAAC

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.



51ADAD



CA8DAB



85A87B

Square

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



CA8DAB



BB996E



68AC92



6DA5D0

Rectangle

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



CA8DAB



CF8F81



68AC92



4DABBC

Sweetspot

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



CA8DAB



FFE8F3



AC8DCA



807178



000000



808080

Same Dimension

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



CA8DAB



FFA3D0



CA8D8D



665C61



A60052



260013

Inverse Universe

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



CA8DAB



FFA3D0



8DCACA



665C61



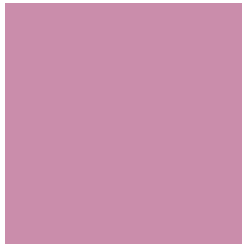
A60052



260013

Previews

White Background



This preview shows how the Hex color CA8DAB looks on a white background.

Color Contrast Check

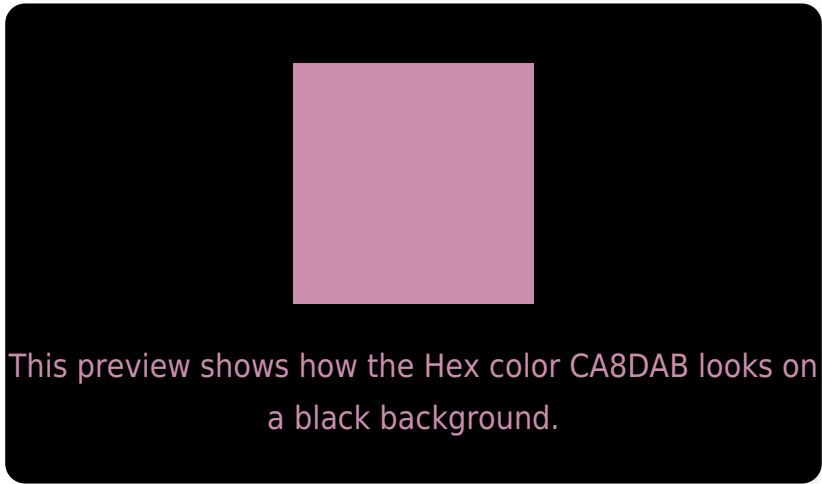
Large Text (above 18pt) WCAG AA × Fail

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 CA8DAB Background



This preview shows how black text looks on a background with the Hex color CA8DAB.

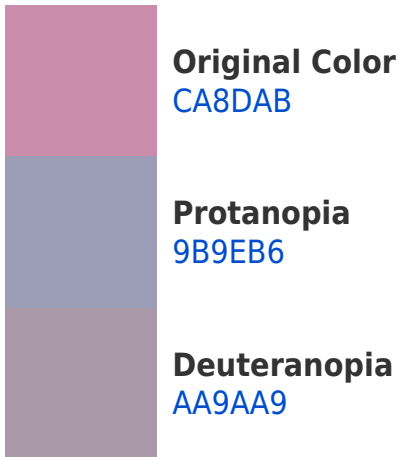


This preview shows how white text looks on a background with the Hex color CA8DAB.

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
C8909B

Trichromacy



Original Color
CA8DAB

Protanomaly
AC98B2

Deuteranomaly
B695AA

Tritanomaly
C98FA1

Monochromacy



Original Color
CA8DAB

Achromatopsia
A3A3A3

Achromatomaly
B19BA6

CSS Examples

Text

The CSS property to change the color of the text to Hex CA8DAB 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 #CA8DAB looks like.

```
.text, #text, p{  
    color:#CA8DAB  
}
```

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 #CA8DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8DAB
}
```

Border

The CSS property to change the border of an element to Hex CA8DAB 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
#CA8DAB }
```

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

```
.border{ border-color:#CA8DAB }
```

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

Here you see how a box with a 4 pixel #CA8DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8DAB; -webkit-box-shadow:4px 4px  
4px 4px #CA8DAB; box-shadow:4px 4px 4px  
4px #CA8DAB }
```

Background

The CSS property to change the background color of an element to Hex CA8DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8DAB }
```

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

```
.background{ background-color:#CA8DAB }
```

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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