

Converting Colors

Hex(CAB9C9)

Have a look what the booklet for
Hex(CAB9C9) contains.

Hex(CAB9C9)	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(CAB9C9)

Conversions

Conversions Part 1

Format	Color
Hex	CAB9C9
RGB	202, 185, 201
RGB Percent	79%, 73%, 79%
CMY	0.2078, 0.2745, 0.2118
CMYK	0.00, 0.08, 0.00, 0.21
HSL	304°, 14%, 76%
HSV	304°, 8%, 79%
XYZ	52.2487, 51.4715, 62.4395
YIQ	191.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

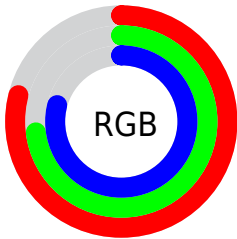
Format	Color
RYP	202, 185, 201
Decimal	13285833
CIELab	76.96, 8.88, -5.88
CIElCh	77, 10.653, 326.505
Yxy	51.4715, 0.3144, 0.3098
Android (android.graphics.Color)	4291475913 (0xFFCAB9C9)
YUV	191.9070, 4.4828, 8.8516
Hunter-Lab	71.7437, 4.4447, -1.3804

Details

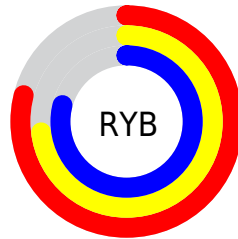
The Hex color **CAB9C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CABA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF1FF**, and **948493** is the 20% darker color. If you saturate the color by 10%, you get **CAA5C8**, and if you desaturate by 10%, it is **CACDCA**.

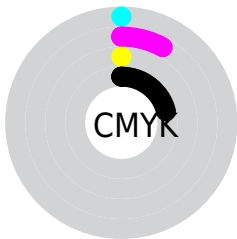
Distribution



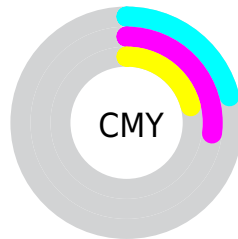
- Red (79%)
- Green (73%)
- Blue (79%)



- Red (79%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB9C9 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 CAB9C9 by changing the saturation by 10% instead.

 CAB9C9

 CAB9C9

FFFFFF

 AF9EAE

 FFF1FF


 948493

 7A6B79

 615361

 493B49

 332632

 1E111D

 000002

 000000

 CAB9C9

 CAB9C9

 CAA5C8

 CACDCA

 CA91C7

 CAE1CB

 CA7CC5

 CAF6CD

 CA68C4

 CAFFCE

 CA54C3

 CAFFCF

 CA40C2

 CAFFD0

 CA2CC1

 CAFFD1

 CA17BF

 CAFFD3

 CA03BE

 CAFFD4

Harmonies

Analogous

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



BFBCD0



CAB9C9



D1B7C0

Triad

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



CAB9C9



C8BDAA



A5C4C6

Complementary

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



CAB9C9



B9CABA

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.



A9C4BC



CAB9C9



BDC0AC

Square

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



CAB9C9



DOBAAE



B1C3B3



A9C2CE

Rectangle

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



CAB9C9



D3B7B9



B1C3B3



A6C4C3

Sweetspot

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



CAB9C9



FFF7FF



BAB9CA



807A7F



000000



808080

Same Dimension

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



CAB9C9



FFE6FE



CAB9C1



665C65



A6009C



260024

Inverse Universe

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



CAB9C9



FFE6FE



B9CAC2



665C65



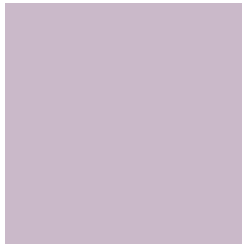
A6009C



260024

Previews

White Background



This preview shows how the Hex color CAB9C9 looks on a white background.

Color Contrast Check

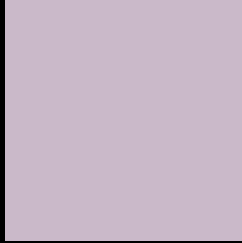
Large Text (above 18pt) WCAG AA × Fail

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 CAB9C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

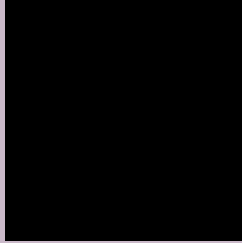
Any Text WCAG AA ✓ Pass

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 CAB9C9 Background



This preview shows how black text looks on a background with the Hex color CAB9C9.



This preview shows how white text looks on a background with the Hex color CAB9C9.

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



Original Color
CAB9C9

Protanopia
BEBDCB

Deuteranopia
CBB8C9



Tritanopia
CAB9C8

Trichromacy



Original Color
CAB9C9

Protanomaly
C2BCCA

Deuteranomaly
CBB8C9

Tritanomaly
CAB9C8

Monochromacy



Original Color
CAB9C9

Achromatopsia
C0C0C0

Achromatomaly
C4BDC3

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB9C9 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 #CAB9C9 looks like.

```
.text, #text, p{  
    color:#CAB9C9  
}
```

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 #CAB9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB9C9  
}
```

Border

The CSS property to change the border of an element to Hex CAB9C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

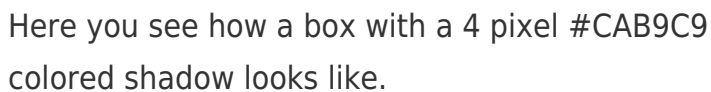
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CAB9C9 }
```

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

```
.border{ border-color:#CAB9C9 }
```

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

A rectangular box with a light purple background and a darker purple shadow on its right and bottom sides. The shadow is a 4px offset in all directions.

Here you see how a box with a 4 pixel `#CAB9C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB9C9; -webkit-box-shadow:4px 4px  
4px 4px #CAB9C9; box-shadow:4px 4px 4px  
4px #CAB9C9 }
```

Background

The CSS property to change the background color of an element to Hex CAB9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB9C9 }
```

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

```
.background{ background-color:#CAB9C9 }
```

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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