

Converting Colors

Hex(CAB1C9)

Have a look what the booklet for
Hex(CAB1C9) contains.

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Color

Hex(CAB1C9)

Conversions

Conversions Part 1

Format	Color
Hex	CAB1C9
RGB	202, 177, 201
RGB Percent	79%, 69%, 79%
CMY	0.2078, 0.3059, 0.2118
CMYK	0.00, 0.12, 0.00, 0.21
HSL	302°, 19%, 74%
HSV	302°, 12%, 79%
XYZ	50.6219, 48.2179, 61.8973
YIQ	187.2110, 7.1960, 12.7640

Conversions

Conversions Part 2

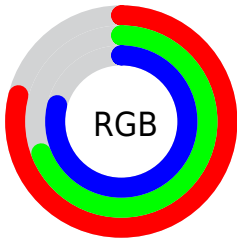
Format	Color
R_{YB}	202, 177, 201
Decimal	13283785
CIE Lab	74.96, 13.22, -8.85
CIE LCh	75, 15.904, 326.198
Yxy	48.2179, 0.3149, 0.3000
Android (android.graphics.Color)	4291473865 (0xFFCAB1C9)
YUV	187.2110, 6.7980, 12.9700
Hunter-Lab	69.4391, 8.6101, -4.2431

Details

The Hex color **CAB1C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1CAB2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE9FF**, and **947C93** is the 20% darker color. If you saturate the color by 10%, you get **CA9DC8**, and if you desaturate by 10%, it is **CAC5CA**.

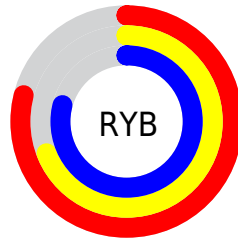
Distribution



Red (79%)

Green (69%)

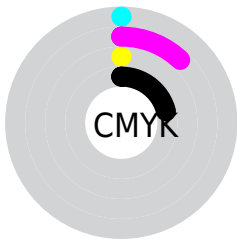
Blue (79%)



Red (79%)

Yellow (69%)

Blue (79%)

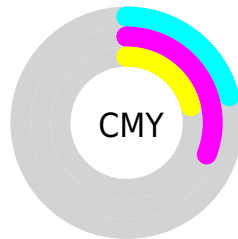


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB1C9 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 CAB1C9 by changing the saturation by 10% instead.

 CAB1C9

 CAB1C9

FFFFFF

 AF96AE

 FFE9FF

 947C93

 7A6379

 614B60

 493549

 321F32

 1E091D

 000000

 CAB1C9

 CAB1C9

CA9DC8

CAC5CA

CA89C7

CAD9CB

CA74C7

CAEECB

CA60C6

CAFFCC

CA4CC5

CAFFCD

CA38C4

CAFFCE

CA24C3

CAFFCF

CA0FC3

CAFFD0

CA00C2

Harmonies

Analogous

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



B9B5D3



CAB1C9



D5AFBB

Triad

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



CAB1C9



C6B79C



92C1C5

Complementary

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



CAB1C9



B1CAB2

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.



98C1B6



CAB1C9



B6BC9E

Square

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



CAB1C9



D2B2A1



A6BFA8



98BED0

Rectangle

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



CAB1C9



D8AFB1



A6BFA8



93C1C0

Sweetspot

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



CAB1C9



FFF5FF



B2B1CA



80797F



000000



808080

Same Dimension

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



CAB1C9



FFD9FD



CAB1BD



665C66



A6009F



260025

Inverse Universe

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



CAB1C9



FFD9FD



B1CABE



665C66



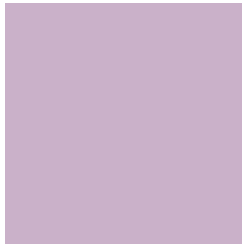
A6009F



260025

Previews

White Background



This preview shows how the Hex color CAB1C9 looks on a white background.

Color Contrast Check

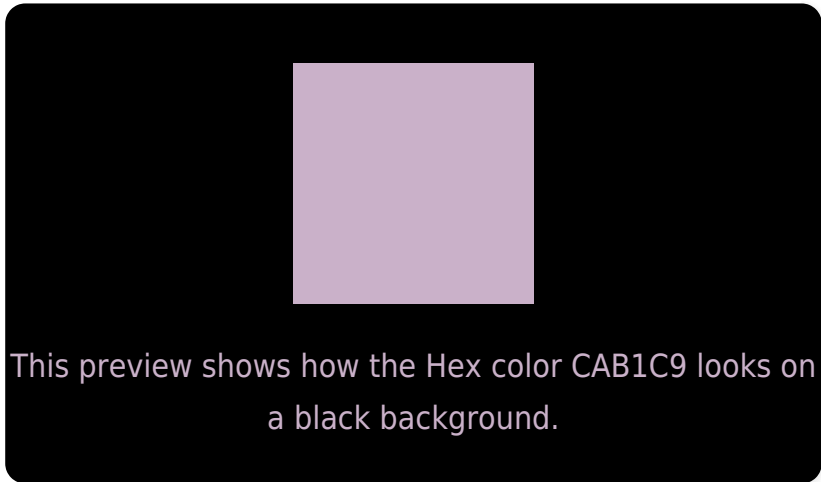
Large Text (above 18pt) WCAG AA × Fail

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

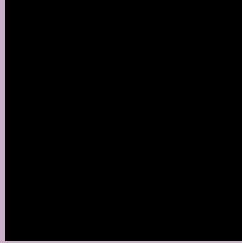
Any Text WCAG AA ✓ Pass

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 CAB1C9 Background



This preview shows how black text looks on a background with the Hex color CAB1C9.



This preview shows how white text looks on a background with the Hex color CAB1C9.

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
CAB1C9

Protanopia
B6B7CD

Deuteranopia
C3B3C9



Tritanopia
C9B2C0

Trichromacy



Original Color
CAB1C9

Protanomaly
BDB5CC

Deuteranomaly
C6B2C9

Tritanomaly
C9B2C3

Monochromacy



Original Color
CAB1C9

Achromatopsia
BBBBBB

Achromatomaly
C0B7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB1C9 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 #CAB1C9 looks like.

```
.text, #text, p{  
    color:#CAB1C9  
}
```

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 #CAB1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB1C9
}
```

Border

The CSS property to change the border of an element to Hex CAB1C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

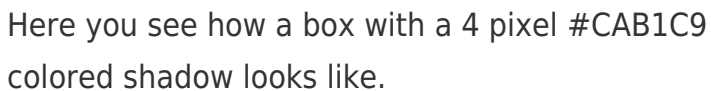
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CAB1C9 }
```

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

```
.border{ border-color:#CAB1C9 }
```

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



Here you see how a box with a 4 pixel `#CAB1C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB1C9; -webkit-box-shadow:4px 4px  
4px 4px #CAB1C9; box-shadow:4px 4px 4px  
4px #CAB1C9 }
```

Background

The CSS property to change the background color of an element to Hex CAB1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB1C9 }
```

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

```
.background{ background-color:#CAB1C9 }
```

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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