

Converting Colors

Hex(CAB3B9)

Have a look what the booklet for
Hex(CAB3B9) contains.

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Color

Hex(CAB3B9)

Conversions

Conversions Part 1

Format	Color
Hex	CAB3B9
RGB	202, 179, 185
RGB Percent	79%, 70%, 73%
CMY	0.2078, 0.2980, 0.2745
CMYK	0.00, 0.11, 0.08, 0.21
HSL	344°, 18%, 75%
HSV	344°, 11%, 79%
XYZ	49.2342, 48.2995, 52.6268
YIQ	186.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

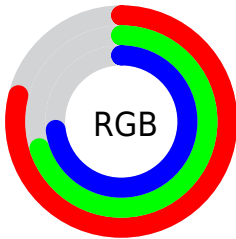
Format	Color
R _Y B	202, 179, 185
Decimal	13284281
CIE Lab	75.01, 9.26, -0.04
CIE LCh	75, 9.257, 359.774
Yxy	48.2995, 0.3279, 0.3217
Android (android.graphics.Color)	4291474361 (0xFFCAB3B9)
YUV	186.5610, -0.7696, 13.5400
Hunter-Lab	69.4979, 4.8330, 3.7516

Details

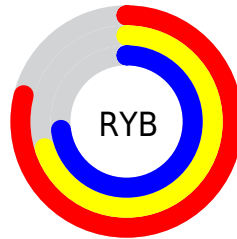
The Hex color **CAB3B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3CAC4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEBF1**, and **947E84** is the 20% darker color. If you saturate the color by 10%, you get **CA9FAA**, and if you desaturate by 10%, it is **CAC7C8**.

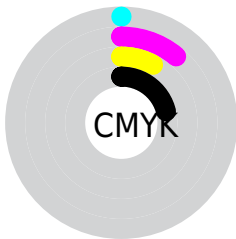
Distribution



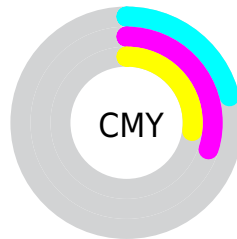
- Red (79%)
- Green (70%)
- Blue (73%)



- Red (79%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB3B9 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 CAB3B9 by changing the saturation by 10% instead.

 CAB3B9

 CAB3B9

FFFFFF

 AF989E

 FFEBF1

 947E84

 7A656B

 614D53

 49363C

 322126

 1E0B11

 000000

 CAB3B9

 CAB3B9

CA9FAA

CAC7C8

CA8B9B

CADBD7

CA768C

CAF0E6

CA627D

CAFFF5

CA4E6E

CAFFFF

CA3A5F

CA2650

CA1142

CA0035

Harmonies

Analogous

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



C4B4C1



CAB3B9



CBB3B1

Triad

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



CAB3B9



B6BBAA



A7BCC7

Complementary

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



CAB3B9



B3CAC4

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.



A4BDC1



CAB3B9



ADBDB0

Square

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



CAB3B9



C0B8A8



A6BEB8



B0B9C9

Rectangle

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



CAB3B9



C9B5AC



A6BEB8



A6BDC5

Sweetspot

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



CAB3B9



FFF7F9



C4B3CA



807A7C



000000



808080

Same Dimension

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



CAB3B9



FFDBE5



CAB8B3



665C5E



A6002B



26000A

Inverse Universe

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



CAB3B9



FFDBE5



B3C5CA



665C5E



A6002B



26000A

Previews

White Background



This preview shows how the Hex color CAB3B9 looks on a white background.

Color Contrast Check

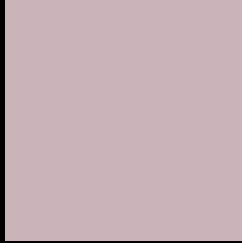
Large Text (above 18pt) WCAG AA × Fail

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 CAB3B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

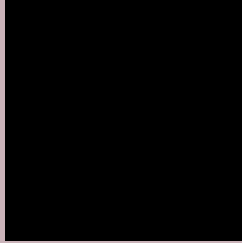
Any Text WCAG AA ✓ Pass

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 CAB3B9 Background



This preview shows how black text looks on a background with the Hex color CAB3B9.



This preview shows how white text looks on a background with the Hex color CAB3B9.

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



Trichromacy



Original Color
CAB3B9

Protanomaly
C0B6BB

Deuteranomaly
CAB3B9

Tritanomaly
CBB2BD

Monochromacy



Original Color
CAB3B9

Achromatopsia
BBBBBB

Achromatomaly
C0B8BA

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB3B9 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 #CAB3B9 looks like.

```
.text, #text, p{  
    color:#CAB3B9  
}
```

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 #CAB3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB3B9
}
```

Border

The CSS property to change the border of an element to Hex CAB3B9 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
#CAB3B9 }
```

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

```
.border{ border-color:#CAB3B9 }
```

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

Here you see how a box with a 4 pixel #CAB3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB3B9; -webkit-box-shadow:4px 4px  
4px 4px #CAB3B9; box-shadow:4px 4px 4px  
4px #CAB3B9 }
```

Background

The CSS property to change the background color of an element to Hex CAB3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB3B9 }
```

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

```
.background{ background-color:#CAB3B9 }
```

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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