

Converting Colors

Hex(CAB8C7)

Have a look what the booklet for
Hex(CAB8C7) contains.

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Color

Hex(CAB8C7)

Conversions

Conversions Part 1

Format	Color
Hex	CAB8C7
RGB	202, 184, 199
RGB Percent	79%, 72%, 78%
CMY	0.2078, 0.2784, 0.2196
CMYK	0.00, 0.09, 0.01, 0.21
HSL	310°, 15%, 76%
HSV	310°, 9%, 79%
XYZ	51.8064, 50.9611, 61.1388
YIQ	191.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

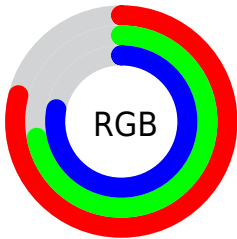
Format	Color
R_{YB}	202, 184, 199
Decimal	13285575
CIE _{Lab}	76.66, 9.05, -5.25
CIE _{LCh}	77, 10.465, 329.899
Yxy	50.9611, 0.3161, 0.3109
Android (android.graphics.Color)	4291475655 (0xFFCAB8C7)
YUV	191.0920, 3.8986, 9.5663
Hunter-Lab	71.3870, 4.6123, -0.8075

Details

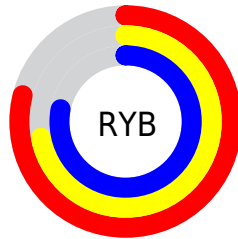
The Hex color **CAB8C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8CABB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF0FF**, and **948391** is the 20% darker color. If you saturate the color by 10%, you get **CAA4C4**, and if you desaturate by 10%, it is **CACCCA**.

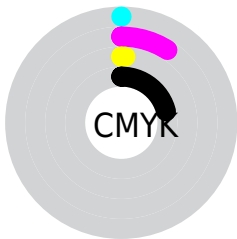
Distribution



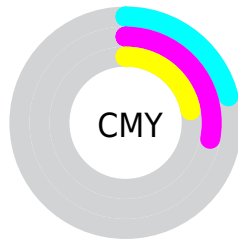
- Red (79%)
- Green (72%)
- Blue (78%)



- Red (79%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB8C7 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 CAB8C7 by changing the saturation by 10% instead.

 CAB8C7

 CAB8C7

FFFFFF

 AF9DAC

 FFF0FF

 948391

 7A6A78

 61525F

 493B47

 332531

 1E101C

 000000

 CAB8C7

 CAB8C7

CAA4C4

CACCCA

CA90C0

CAE0CE

CA7BBD

CAF5D1

CA67BA

CAFFD4

CA53B6

CAFFD8

CA3FB3

CAFFDB

CA2BAF

CAFFDF

CA16AC

CAFFE2

CA02A9

CAFFE5

Harmonies

Analogous

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



BFBBCE



CAB8C7



D1B7BE

Triad

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



CAB8C7



C5BCAA



A5C3C6

Complementary

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



CAB8C7



B8CABB

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.



A8C3BD



CAB8C7



BAC0AC

Square

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



CAB8C7



CEB9AD



B0C2B3



A9C1CE

Rectangle

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



CAB8C7



D2B7B7



B0C2B3



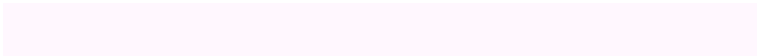
A5C3C3

Sweetspot

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



CAB8C7



FFF7FE



BBB8CA



807A7F



000000



808080

Same Dimension

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



CAB8C7



FFE3FA



CAB8BE



665C64



A6008A



260020

Inverse Universe

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



CAB8C7



FFE3FA



B8CAC4



665C64



A6008A



260020

Previews

White Background



This preview shows how the Hex color CAB8C7 looks on a white background.

Color Contrast Check

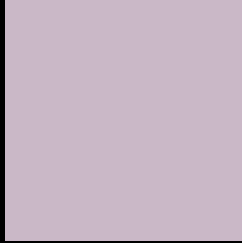
Large Text (above 18pt) WCAG AA × Fail

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 CAB8C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

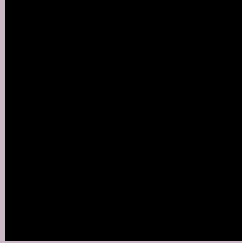
Any Text WCAG AA ✓ Pass

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 CAB8C7 Background



This preview shows how black text looks on a background with the Hex color CAB8C7.



This preview shows how white text looks on a background with the Hex color CAB8C7.

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
CAB8C7

Protanopia
BDBCC9

Deuteranopia
CBB8C7

Trichromacy



Original Color
CAB8C7

Protanomaly
C2BBC8

Deuteranomaly
CBB8C7

Tritanomaly
CAB8C7

Monochromacy



Original Color
CAB8C7

Achromatopsia
BFBFBF

Achromatomaly
C3BCC2

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB8C7 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 #CAB8C7 looks like.

```
.text, #text, p{  
    color:#CAB8C7  
}
```

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 #CAB8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB8C7  
}
```

Border

The CSS property to change the border of an element to Hex CAB8C7 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  
#CAB8C7 }
```

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

```
.border{ border-color:#CAB8C7 }
```

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

Here you see how a box with a 4 pixel #CAB8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB8C7; -webkit-box-shadow:4px 4px  
4px 4px #CAB8C7; box-shadow:4px 4px 4px  
4px #CAB8C7 }
```

Background

The CSS property to change the background color of an element to Hex CAB8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB8C7 }
```

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

```
.background{ background-color:#CAB8C7 }
```

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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