

Converting Colors

Hex(CAB7C7)

Have a look what the booklet for
Hex(CAB7C7) contains.

Hex(CAB7C7)	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(CAB7C7)

Conversions

Conversions Part 1

Format	Color
Hex	CAB7C7
RGB	202, 183, 199
RGB Percent	79%, 72%, 78%
CMY	0.2078, 0.2824, 0.2196
CMYK	0.00, 0.09, 0.01, 0.21
HSL	309°, 15%, 75%
HSV	309°, 9%, 79%
XYZ	51.5994, 50.5471, 61.0698
YIQ	190.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

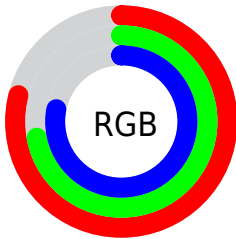
Format	Color
R _Y B	202, 183, 199
Decimal	13285319
CIE Lab	76.40, 9.59, -5.62
CIE LCh	76, 11.119, 329.637
Yxy	50.5471, 0.3161, 0.3097
Android (android.graphics.Color)	4291475399 (0xFFCAB7C7)
YUV	190.5050, 4.1880, 10.0811
Hunter-Lab	71.0964, 5.1305, -1.1609

Details

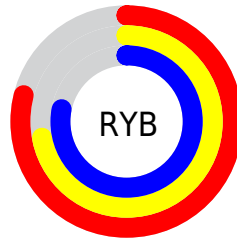
The Hex color **CAB7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7CABA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEFFE**, and **948291** is the 20% darker color. If you saturate the color by 10%, you get **CAA3C4**, and if you desaturate by 10%, it is **CACBCA**.

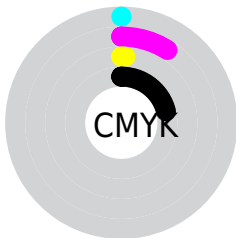
Distribution



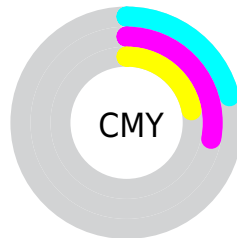
- Red (79%)
- Green (72%)
- Blue (78%)



- 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 CAB7C7 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 CAB7C7 by changing the saturation by 10% instead.

 CAB7C7

 CAB7C7

FFFFFF

 AF9CAC

 FFEFFF

 948291

 7A6978

 61515F

 493A47

 332431

 1E0F1C

 000000

 CAB7C7

 CAB7C7

CAA3C4

CACBCA

CA8FC1

CADFCD

CA7ABD

CAF4D1

CA66BA

CAFFD4

CA52B7

CAFFD7

CA3EB4

CAFFDA

CA2AB1

CAFFDD

CA15AD

CAFFE1

CA01AA

CAFFE4

Harmonies

Analogous

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



BEBACE



CAB7C7



D1B6BD

Triad

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



CAB7C7



C5BCA8



A3C2C6

Complementary

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



CAB7C7



B7CABA

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.



A6C3BC



CAB7C7



BABFAB

Square

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



CAB7C7



CEB8AB



AEC1B2



A7C0CE

Rectangle

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



CAB7C7



D3B6B6



AEC1B2



A3C3C3

Sweetspot

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



CAB7C7



FFF7FE



BAB7CA



807A7F



000000



808080

Same Dimension

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



CAB7C7



FFE3FB



CAB7BE



665C64



A6008C



260020

Inverse Universe

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



CAB7C7



FFE3FB



B7CAC3



665C64



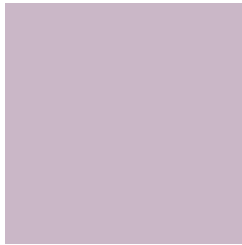
A6008C



260020

Previews

White Background



This preview shows how the Hex color CAB7C7 looks on a white background.

Color Contrast Check

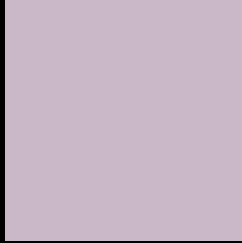
Large Text (above 18pt) WCAG AA × Fail

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 CAB7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

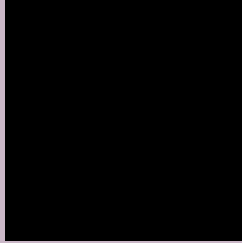
Any Text WCAG AA ✓ Pass

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 CAB7C7 Background



This preview shows how black text looks on a background with the Hex color CAB7C7.

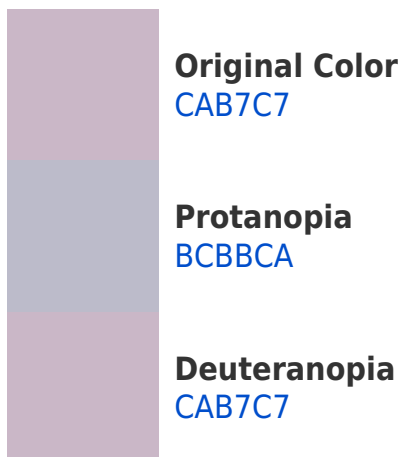


This preview shows how white text looks on a background with the Hex color CAB7C7.

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
CAB7C6

Trichromacy



Original Color
CAB7C7

Protanomaly
C1BAC9

Deuteranomaly
CAB7C7

Tritanomaly
CAB7C6

Monochromacy



Original Color
CAB7C7

Achromatopsia
BFBFBF

Achromatomaly
C3BCC2

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB7C7 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 #CAB7C7 looks like.

```
.text, #text, p{  
    color:#CAB7C7  
}
```

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 #CAB7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB7C7
}
```

Border

The CSS property to change the border of an element to Hex CAB7C7 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
#CAB7C7 }
```

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

```
.border{ border-color:#CAB7C7 }
```

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

Here you see how a box with a 4 pixel #CAB7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB7C7; -webkit-box-shadow:4px 4px  
4px 4px #CAB7C7; box-shadow:4px 4px 4px  
4px #CAB7C7 }
```

Background

The CSS property to change the background color of an element to Hex CAB7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB7C7 }
```

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

```
.background{ background-color:#CAB7C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor