

Converting Colors

Hex(CAB2BF)

Have a look what the booklet for
Hex(CAB2BF) contains.

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Color

Hex(CAB2BF)

Conversions

Conversions Part 1

Format	Color
Hex	CAB2BF
RGB	202, 178, 191
RGB Percent	79%, 70%, 75%
CMY	0.2078, 0.3020, 0.2510
CMYK	0.00, 0.12, 0.05, 0.21
HSL	328°, 18%, 75%
HSV	328°, 12%, 79%
XYZ	49.6815, 48.1589, 55.9673
YIQ	186.6580, 10.1310, 9.1310

Conversions

Conversions Part 2

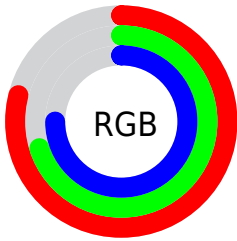
Format	Color
R _Y B	202, 178, 191
Decimal	13284031
CIE Lab	74.93, 10.85, -3.44
CIE LCh	75, 11.383, 342.399
Yxy	48.1589, 0.3230, 0.3131
Android (android.graphics.Color)	4291474111 (0xFFCAB2BF)
YUV	186.6580, 2.1406, 13.4549
Hunter-Lab	69.3966, 6.3451, 0.7612

Details

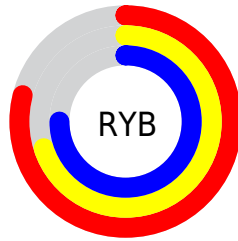
The Hex color **CAB2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2CABD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFAF7**, and **947D8A** is the 20% darker color. If you saturate the color by 10%, you get **CA9EB6**, and if you desaturate by 10%, it is **CAC6C8**.

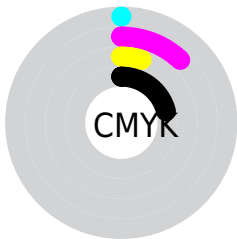
Distribution



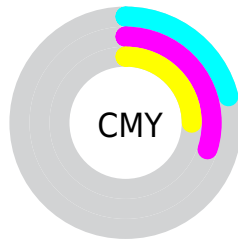
- Red (79%)
- Green (70%)
- Blue (75%)



- Red (79%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB2BF 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 CAB2BF by changing the saturation by 10% instead.

 CAB2BF

FFFFFF

 FFEAF7

 CAB2BF

 AF97A4

 947D8A

 7A6470

 614C58

 493641

 32202B

 1E0A16

 000000

 CAB2BF

 CAB2BF

CA9EB6

CAC6C8

CA8AAC

CADAD2

CA75A3

CAEFDB

CA619A

CAFFE4

CA4D91

CAFFED

CA3987

CAFFF7

CA257E

CAFFFF

CA1075

CA006D

Harmonies

Analogous

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



C0B4C8



CAB2BF



CFB1B4

Triad

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



CAB2BF



BCB9A4



9FBEC6

Complementary

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



CAB2BF



B2CABD

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.



9FBFBC



CAB2BF



B0BCA9

Square

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



CAB2BF



C7B6A5



A5BEB2



A7BBCC

Rectangle

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



CAB2BF



CFB2AE



A5BEB2



9EBEC3

Sweetspot

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



CAB2BF



FFF5FA



BDB2CA



80797D



000000



808080

Same Dimension

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



CAB2BF



FFDBEF



CAB2B3



665C61



A6005A



260015

Inverse Universe

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



CAB2BF



FFDBEF



B2CAC9



665C61



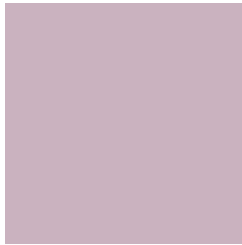
A6005A



260015

Previews

White Background



This preview shows how the Hex color CAB2BF looks on a white background.

Color Contrast Check

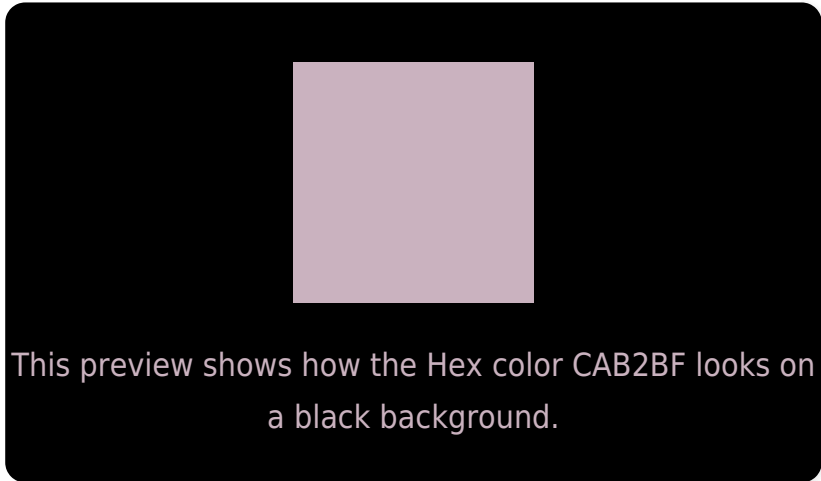
Large Text (above 18pt) WCAG AA × Fail

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

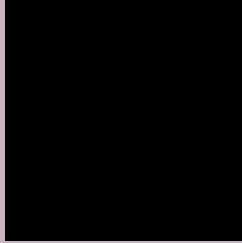
Any Text WCAG AA ✓ Pass

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 CAB2BF Background



This preview shows how black text looks on a background with the Hex color CAB2BF.

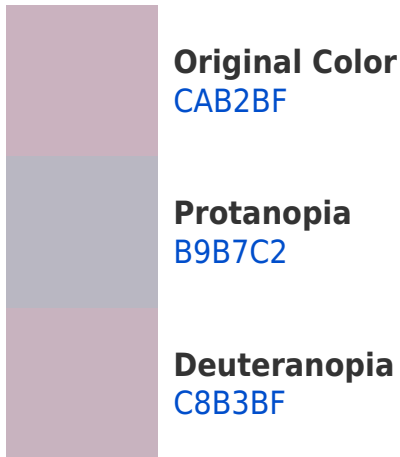


This preview shows how white text looks on a background with the Hex color CAB2BF.

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
CAB2BF

Protanomaly
BFB5C1

Deuteranomaly
C9B3BF

Tritanomaly
CAB2C0

Monochromacy



Original Color
CAB2BF

Achromatopsia
BBBBBB

Achromatomaly
C0B8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB2BF 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 #CAB2BF looks like.

```
.text, #text, p{  
    color:#CAB2BF  
}
```

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 #CAB2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB2BF
}
```

Border

The CSS property to change the border of an element to Hex CAB2BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

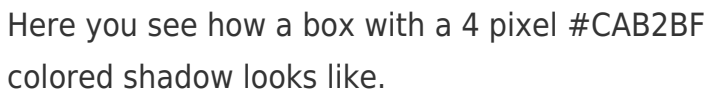
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CAB2BF }
```

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

```
.border{ border-color:#CAB2BF }
```

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



Here you see how a box with a 4 pixel #CAB2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB2BF; -webkit-box-shadow:4px 4px  
4px 4px #CAB2BF; box-shadow:4px 4px 4px  
4px #CAB2BF }
```

Background

The CSS property to change the background color of an element to Hex CAB2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB2BF }
```

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

```
.background{ background-color:#CAB2BF }
```

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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