

Converting Colors

Hex(CAABC1)

Have a look what the booklet for
Hex(CAABC1) contains.

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Color

Hex(CAABC1)

Conversions

Conversions Part 1

Format	Color
Hex	CAABC1
RGB	202, 171, 193
RGB Percent	79%, 67%, 76%
CMY	0.2078, 0.3294, 0.2431
CMYK	0.00, 0.15, 0.04, 0.21
HSL	317°, 23%, 73%
HSV	317°, 15%, 79%
XYZ	48.5457, 45.5326, 56.6821
YIQ	182.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

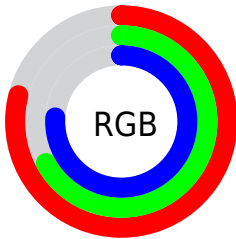
Format	Color
R _{YB}	202, 171, 193
Decimal	13282241
CIE Lab	73.24, 15.01, -7.02
CIE LCh	73, 16.577, 334.928
Yxy	45.5326, 0.3220, 0.3020
Android (android.graphics.Color)	4291472321 (0xFFCAABC1)
YUV	182.7770, 5.0399, 16.8586
Hunter-Lab	67.4779, 10.3321, -2.5697

Details

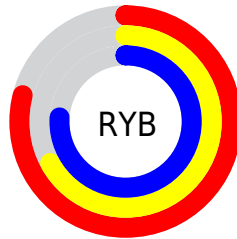
The Hex color **CAABC1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABCAB4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE2F9**, and **94778C** is the 20% darker color. If you saturate the color by 10%, you get **CA97BB**, and if you desaturate by 10%, it is **CABFC7**.

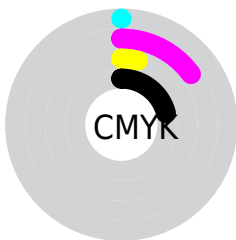
Distribution



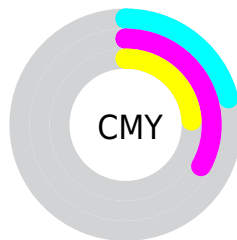
- Red (79%)
- Green (67%)
- Blue (76%)



- Red (79%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (21%)



- Cyan (21%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAABC1 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 CAABC1 by changing the saturation by 10% instead.

■ CAABC1

■ CAABC1

FFFFFF

■ AE90A6

■ FFE2F9

■ 94778C

■ 7A5E72

■ 61465A

■ 492F42

■ 321A2C

■ 1E0118

■ 000000

■ CAABC1

■ CAABC1

CA97BB

CABFC7

CA83B5

CAD3CD

CA6EAF

CAE8D3

CA5AAA

CAFCD8

CA46A4

CAFFDE

CA329E

CAFFE4

CA1E98

CAFFEA

CA0992

CAFFF0

CA008F

CAFFF6

Harmonies

Analogous

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



BAAFCD



CAABC1



D3A9B2

Triad

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



CAABC1



BDB496



8CBCC5

Complementary

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



CAABC1



ABCAB4

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.



8FBDB6



CAABC1



ACB89B

Square

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



CAABC1



CBAF99



9BBBA7



95B9CF

Rectangle

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



CAABC1



D4AAA8



9BBBA7



8CBCC0

Sweetspot

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



CAABC1



FFF2FB



B4ABCA



80787D



000000



808080

Same Dimension

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



CAABC1



FFD1F2



CAABB2



665C63



A60076



26001B

Inverse Universe

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



CAABC1



FFD1F2



ABCAC3



665C63



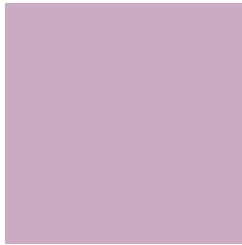
A60076



26001B

Previews

White Background



This preview shows how the Hex color CAABC1 looks on a white background.

Color Contrast Check

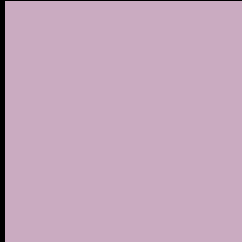
Large Text (above 18pt) WCAG AA × Fail

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 CAABC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

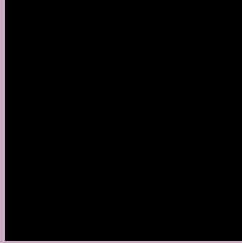
Any Text WCAG AA ✓ Pass

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 CAABC1 Background



This preview shows how black text looks on a background with the Hex color CAABC1.

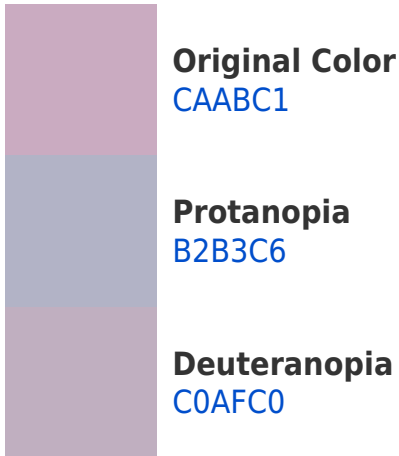


This preview shows how white text looks on a background with the Hex color CAABC1.

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
C9ACBA

Trichromacy



Original Color
CAABC1

Protanomaly
BBB0C4

Deuteranomaly
C4AEC0

Tritanomaly
C9ACBD

Monochromacy



Original Color
CAABC1

Achromatopsia
B7B7B7

Achromatomaly
BEB3BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CAABC1 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 #CAABC1 looks like.

```
.text, #text, p{  
    color:#CAABC1  
}
```

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 #CAABC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAABC1  
}
```

Border

The CSS property to change the border of an element to Hex CAABC1 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  
#CAABC1 }
```

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

```
.border{ border-color:#CAABC1 }
```

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

Here you see how a box with a 4 pixel #CAABC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAABC1; -webkit-box-shadow:4px 4px  
4px 4px #CAABC1; box-shadow:4px 4px 4px  
4px #CAABC1 }
```

Background

The CSS property to change the background color of an element to Hex CAABC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAABC1 }
```

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

```
.background{ background-color:#CAABC1 }
```

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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