

Converting Colors

Hex(CCAAB0)

Have a look what the booklet for
Hex(CCAAB0) contains.

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Color

Hex(CCAAB0)

Conversions

Conversions Part 1

Format	Color
Hex	CCAAB0
RGB	204, 170, 176
RGB Percent	80%, 67%, 69%
CMY	0.2000, 0.3333, 0.3098
CMYK	0.00, 0.17, 0.14, 0.20
HSL	349°, 25%, 73%
HSV	349°, 17%, 80%
XYZ	47.1130, 44.7214, 47.2233
YIQ	180.8500, 18.3380, 9.0740

Conversions

Conversions Part 2

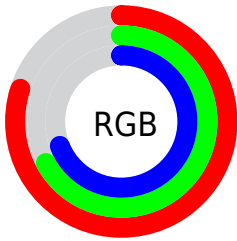
Format	Color
RYB	204, 170, 176
Decimal	13413040
CIELab	72.71, 13.34, 1.56
CIELCh	73, 13.432, 6.650
Yxy	44.7214, 0.3388, 0.3216
Android (android.graphics.Color)	4291603120 (0xFFCCAAB0)
YUV	180.8500, -2.3910, 20.3026
Hunter-Lab	66.8741, 8.7243, 4.9441

Details

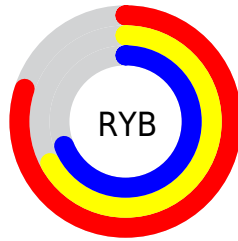
The Hex color **CCAAB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AACCC6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE1E8**, and **95767C** is the 20% darker color. If you saturate the color by 10%, you get **CC969F**, and if you desaturate by 10%, it is **CCBEC1**.

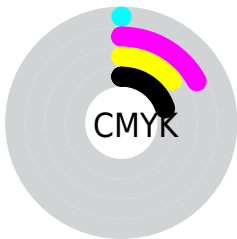
Distribution



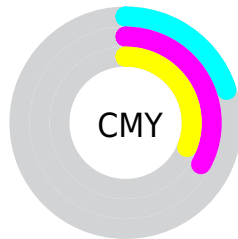
- Red (80%)
- Green (67%)
- Blue (69%)



- Red (80%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCAAB0 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 CCAAB0 by changing the saturation by 10% instead.

■ CCAAB0

■ CCAAB0

FFFFFF

■ B08F95

■ FFE1E8

■ 95767C

FFFEFF

■ 7B5D63

■ 62454B

■ 4A2F34

■ 331A1F

■ 200007

■ 000000

■ CCAAB0

■ CCAAB0

 CC969F

 CCBEC1

 CC818E

 CCD3D2

 CC6D7E

 CCE7E2

 CC586D

 CCFCF3

 CC445C

 CCFFFF

 CC304B

 CC1B3A

 CC072A

 CC0024

Harmonies

Analogous

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



C5ABBC



CCAAB0



CCABA4

Triad

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



CCAAB0



ACB69F



9BB6C9

Complementary

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



CCAAB0



AACCC6

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.



93B9C1



CCAAB0



9EB9A8

Square

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



CCAAB0



BAB29A



95BAB5



A9B2CB

Rectangle

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



CCAAB0



C8AD9E



95BAB5



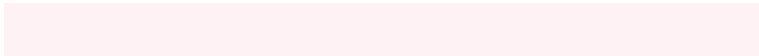
97B7C6

Sweetspot

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



CCAAB0



FFF2F5



C6AACC



807879



000000



808080

Same Dimension

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



CCAAB0



FFCCD5



CCB5AA



665C5E



A6001D



260007

Inverse Universe

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



CCAAB0



FFCCD5



AAC1CC



665C5E



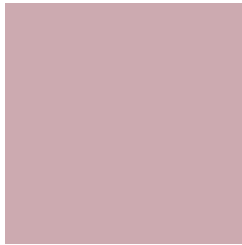
A6001D



260007

Previews

White Background



This preview shows how the Hex color CCAAB0 looks on a white background.

Color Contrast Check

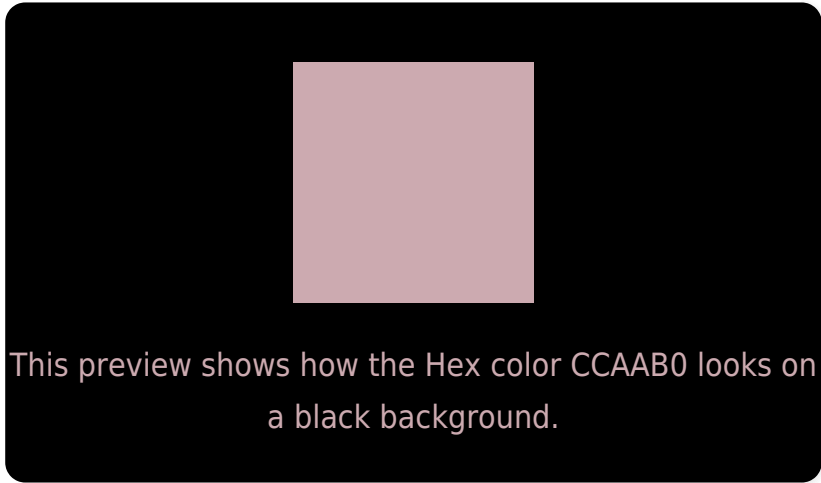
Large Text (above 18pt) WCAG AA × Fail

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

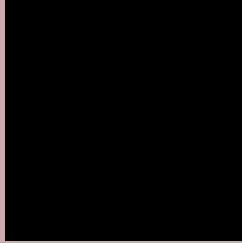
Any Text WCAG AA ✓ Pass

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 CCAAB0 Background



This preview shows how black text looks on a background with the Hex color CCAAB0.



This preview shows how white text looks on a background with the Hex color CCAAB0.

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
CCAAB0

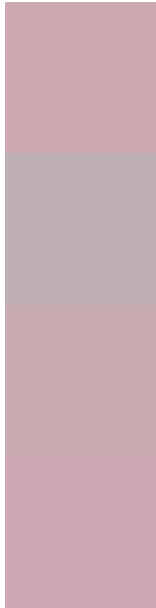
Protanopia
B5B2B4

Deuteranopia
C5ADAF



Tritanopia
CDA9B6

Trichromacy



Original Color
CCAAB0

Protanomaly
BDAFB3

Deuteranomaly
C8ACAF

Tritanomaly
CDA9B4

Monochromacy



Original Color
CCAAB0

Achromatopsia
B5B5B5

Achromatomaly
BDB1B3

CSS Examples

Text

The CSS property to change the color of the text to Hex CCAAB0 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 #CCAAB0 looks like.

```
.text, #text, p{  
    color:#CCAAB0  
}
```

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 #CCAAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCAAB0  
}
```

Border

The CSS property to change the border of an element to Hex CCAAB0 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  
#CCAAB0 }
```

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

```
.border{ border-color:#CCAAB0 }
```

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

Here you see how a box with a 4 pixel #CCAAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCAAB0; -webkit-box-shadow:4px 4px  
4px 4px #CCAAB0; box-shadow:4px 4px 4px  
4px #CCAAB0 }
```

Background

The CSS property to change the background color of an element to Hex CCAAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCAAB0 }
```

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

```
.background{ background-color:#CCAAB0 }
```

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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