

Converting Colors

Hex(C0AFAB)

Have a look what the booklet for
Hex(C0AFAB) contains.

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Color

Hex(C0AFAB)

Conversions

Conversions Part 1

Format	Color
Hex	C0AFAB
RGB	192, 175, 171
RGB Percent	75%, 69%, 67%
CMY	0.2471, 0.3137, 0.3294
CMYK	0.00, 0.09, 0.11, 0.25
HSL	11°, 14%, 71%
HSV	11°, 11%, 75%
XYZ	44.4189, 44.8067, 44.8355
YIQ	179.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

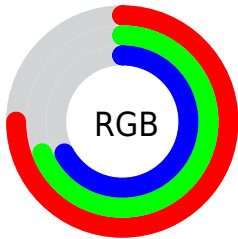
Format	Color
RYB	192, 176, 171
Decimal	12627883
CIELab	72.76, 5.41, 4.25
CIELCh	73, 6.877, 38.154
Yxy	44.8067, 0.3313, 0.3342
Android (android.graphics.Color)	4290817963 (0xFFC0AFAB)
YUV	179.6270, -4.2531, 10.8511
Hunter-Lab	66.9378, 1.3087, 7.1435

Details

The Hex color **C0AFAB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABBCC0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F8E7E2**, and **8A7B77** is the 20% darker color. If you saturate the color by 10%, you get **C09F98**, and if you desaturate by 10%, it is **C0BFBE**.

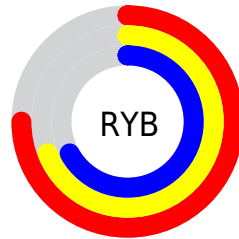
Distribution



Red (75%)

Green (69%)

Blue (67%)



Red (75%)

Yellow (69%)

Blue (67%)

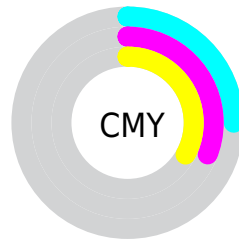


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AFAB 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 C0AFAB by changing the saturation by 10% instead.

 C0AFAB


 C0AFAB

FFFFFF

 A59491

 F8E7E2

 8A7B77

 71625E

 584A47

 413330

 2A1E1B

 170500

 000000

 C0AFAB

 C0AFAB

 C09F98

 C0BFBE

 C09085

 C0CED1

 C08071

 C0DEE5

 C0715E

 C0EDF8

 C0614B

 C0FDFF

 C05238

 C0FFFF

 C04225

 C03311

 C02500

Harmonies

Analogous

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



C0AEB1



C0AFAB



BCB1A7

Triad

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



C0AFAB



A8B6AE



AEB2BF

Complementary

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



COAFAB



ABBCC0

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.



A7B4BE



C0AFAB



A4B6B4

Square

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



C0AFAB



AFB5A9



A4B6BA



B6B0BC

Rectangle

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



C0AFAB



B8B2A6



A4B6BA



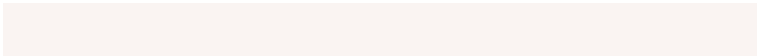
ACB3BF

Sweetspot

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



C0AFAB



FAF4F2



C0ABBC



7D7978



FCFCFC



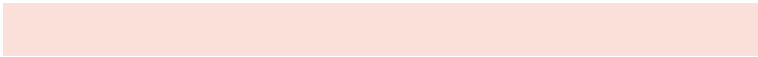
7D7D7D

Same Dimension

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



C0AFAB



FAE0D9



C0B9AB



615957



A11F00



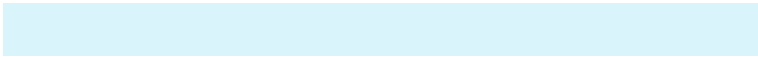
210600

Inverse Universe

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



ABBCC0



D9F4FA



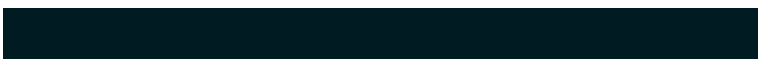
ABB2C0



575F61



0082A1



001B21

Previews

White Background



This preview shows how the Hex color C0AFAB looks on a white background.

Color Contrast Check

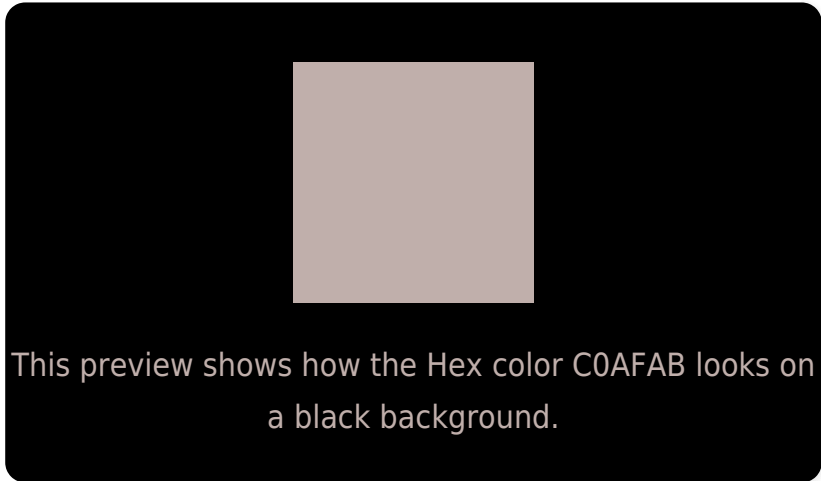
Large Text (above 18pt) WCAG AA × Fail

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

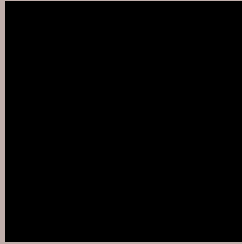
Any Text WCAG AA ✓ Pass

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 C0AFAB Background



This preview shows how black text looks on a background with the Hex color C0AFAB.

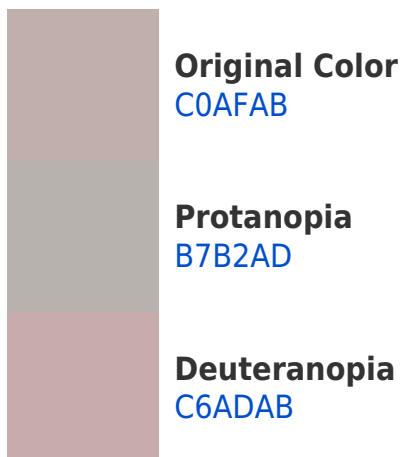


This preview shows how white text looks on a background with the Hex color C0AFAB.

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
C0AFAB

Protanomaly
BAB1AC

Deuteranomaly
C4AEAB

Tritanomaly
C1AEB5

Monochromacy



Original Color
C0AFAB

Achromatopsia
B4B4B4

Achromatomaly
B8B2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C0AFAB 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 #C0AFAB looks like.

```
.text, #text, p{  
    color:#C0AFAB  
}
```

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 #C0AFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AFAB
}
```

Border

The CSS property to change the border of an element to Hex C0AFAB 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
#C0AFAB }
```

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

```
.border{ border-color:#C0AFAB }
```

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

Here you see how a box with a 4 pixel #C0AFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AFAB; -webkit-box-shadow:4px 4px  
4px 4px #C0AFAB; box-shadow:4px 4px 4px  
4px #C0AFAB }
```

Background

The CSS property to change the background color of an element to Hex C0AFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AFAB }
```

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

```
.background{ background-color:#C0AFAB }
```

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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