

Converting Colors

Hex(C1AFAE)

Have a look what the booklet for
Hex(C1AFAE) contains.

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Color

Hex(C1AFAE)

Conversions

Conversions Part 1

Format	Color
Hex	C1AFAE
RGB	193, 175, 174
RGB Percent	76%, 69%, 68%
CMY	0.2431, 0.3137, 0.3176
CMYK	0.00, 0.09, 0.10, 0.24
HSL	3°, 13%, 72%
HSV	3°, 10%, 76%
XYZ	44.9623, 45.0534, 46.3708
YIQ	180.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

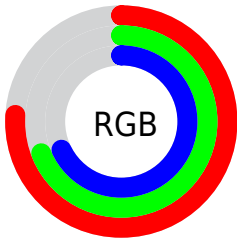
Format	Color
RYB	193, 175, 174
Decimal	12693422
CIELab	72.93, 6.28, 2.85
CIELCh	73, 6.899, 24.397
Yxy	45.0534, 0.3297, 0.3303
Android (android.graphics.Color)	4290883502 (0xFFC1AFAE)
YUV	180.2680, -3.0901, 11.1660
Hunter-Lab	67.1218, 2.1069, 6.0251

Details

The Hex color **C1AFAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC0C1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FAE7E5**, and **8B7B7A** is the 20% darker color. If you saturate the color by 10%, you get **C19D9B**, and if you desaturate by 10%, it is **C1C1C1**.

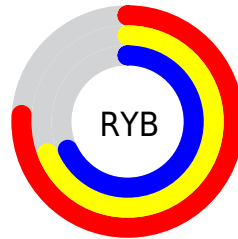
Distribution



Red (76%)

Green (69%)

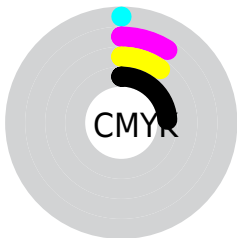
Blue (68%)



Red (76%)

Yellow (69%)

Blue (68%)

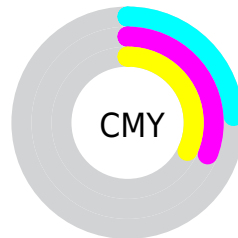


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AFAE 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 C1AFAE by changing the saturation by 10% instead.

 C1AFAE

 C1AFAE

FFFFFF

 A69493

 FAE7E5

 8B7B7A

 726261

 594A49

 423333

 2B1E1E

 180604

 000000

 C1AFAE

 C1AFAE

 C19D9B

 C1C1C1

 C18A87

 C1D4D5

 C17874

 C1E6E8

 C16661

 C1F8FB

 C1544E

 C1FFFF

 C1413A

 C12F27

 C11D14

 C10A00

Harmonies

Analogous

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



BFAFB4



C1AFAE



BFB0A9

Triad

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



C1AFAE



ABB6AB



ABB4BF

Complementary

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



C1AFAE



AEC0C1

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.



A6B6BD



C1AFAE



A6B7B1

Square

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



C1AFAE



B3B4A7



A4B7B8



B3B2BE

Rectangle

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



C1AFAE



BCB1A7



A4B7B8



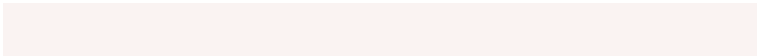
A9B5BF

Sweetspot

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



C1AFAE



FAF3F2



C1AEC0



7D7878



FCFCFC



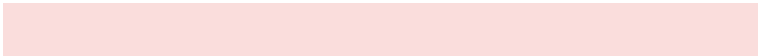
7D7D7D

Same Dimension

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



C1AFAE



FADDDC



C1B8AE



615857



A10800



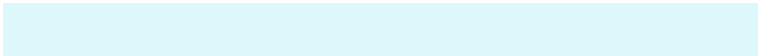
210200

Inverse Universe

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



AEC0C1



DCF8FA



AEB7C1



576061



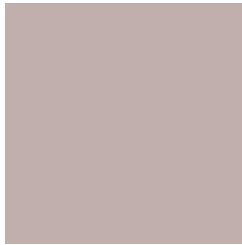
0098A1



001F21

Previews

White Background



This preview shows how the Hex color C1AFAE looks on a white background.

Color Contrast Check

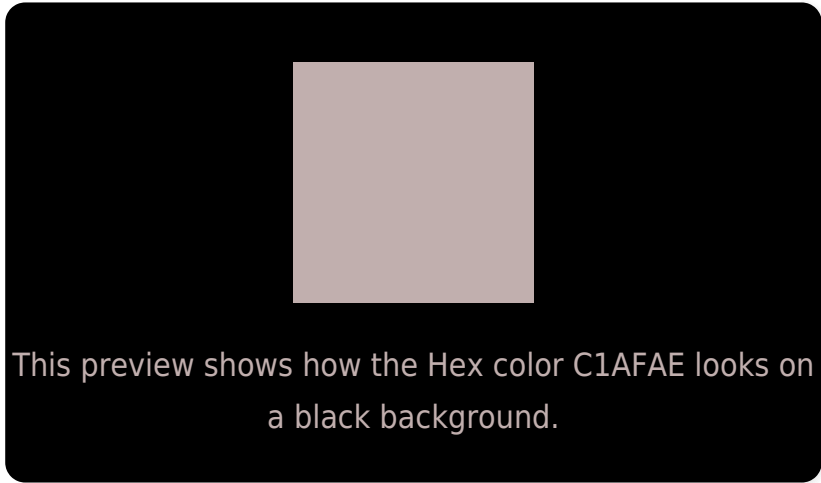
Large Text (above 18pt) WCAG AA × Fail

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

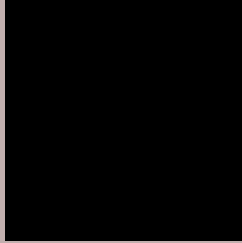
Any Text WCAG AA ✓ Pass

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 C1AFAE Background



This preview shows how black text looks on a background with the Hex color C1AFAE.




This preview shows how white text looks on a background with the Hex color C1AFAE.

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
C3ADBB

Trichromacy



Original Color
C1AFAE

Protanomaly
BBB1AF

Deuteranomaly
C4AEAE

Tritanomaly
C2AEB6

Monochromacy



Original Color
C1AFAE

Achromatopsia
B4B4B4

Achromatomaly
B9B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C1AFAE 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 #C1AFAE looks like.

```
.text, #text, p{  
    color:#C1AFAE  
}
```

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 #C1AFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AFAE
}
```

Border

The CSS property to change the border of an element to Hex C1AFAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

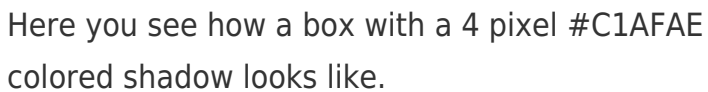
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1AFAE }
```

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

```
.border{ border-color:#C1AFAE }
```

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



Here you see how a box with a 4 pixel #C1AFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AFAE; -webkit-box-shadow:4px 4px  
4px 4px #C1AFAE; box-shadow:4px 4px 4px  
4px #C1AFAE }
```

Background

The CSS property to change the background color of an element to Hex C1AFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AFAE }
```

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

```
.background{ background-color:#C1AFAE }
```

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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