

Converting Colors

Hex(C7BFAE)

Have a look what the booklet for
Hex(C7BFAE) contains.

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Color

Hex(C7BFAE)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFAE
RGB	199, 191, 174
RGB Percent	78%, 75%, 68%
CMY	0.2196, 0.2510, 0.3176
CMYK	0.00, 0.04, 0.13, 0.22
HSL	41°, 18%, 73%
HSV	41°, 13%, 78%
XYZ	49.8240, 52.4597, 47.5441
YIQ	191.4540, 10.2250, -3.5910

Conversions

Conversions Part 2

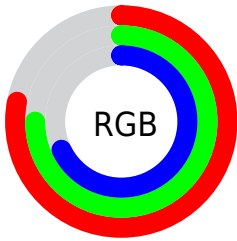
Format	Color
RYB	186, 199, 174
Decimal	13090734
CIELab	77.55, -0.10, 9.57
CIELCh	78, 9.571, 90.604
Yxy	52.4597, 0.3325, 0.3501
Android (android.graphics.Color)	4291280814 (0xFFC7BFAE)
YUV	191.4540, -8.6048, 6.6178
Hunter-Lab	72.4291, -3.9607, 11.7810

Details

The Hex color **C7BFAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEB6C7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF7E5**, and **918A7A** is the 20% darker color. If you saturate the color by 10%, you get **C7B99A**, and if you desaturate by 10%, it is **C7C5C2**.

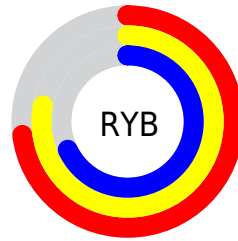
Distribution



Red (78%)

Green (75%)

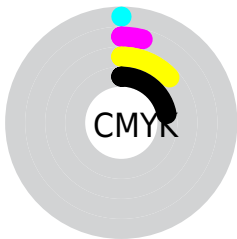
Blue (68%)



Red (73%)

Yellow (78%)

Blue (68%)

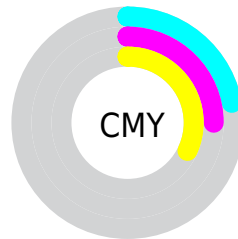


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BFAE 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 C7BFAE by changing the saturation by 10% instead.

 C7BFAE

 C7BFAE

FFFFFF

 ACA493

 FFF7E5

 918A7A

 777061

 5E5849

 474132

 302B1D

 1C1604

 000000

 C7BFAE

 C7BFAE

 C7B99A

 C7C5C2

 C7B286

 C7CCD6

 C7AC72

 C7D2EA

 C7A65E

 C7D8FE

 C79F4B

 C7DFFF

 C79937

 C7E5FF

 C79223

 C7ECFF

 C78C0F

 C7F2FF

 C78700

 C7F8FF

Harmonies

Analogous

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



CFBCB0



C7BFAE



BDC2B0

Triad

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



C7BFAE



AAC5C8



CCBBC8

Complementary

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



C7BFAE



AEB6C7

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.



C2BDCF



C7BFAE



AEC3CF

Square

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



C7BFAE



ACC5BF



B7C0D1



D2BAC0

Rectangle

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



C7BFAE



B6C3B4



B7C0D1



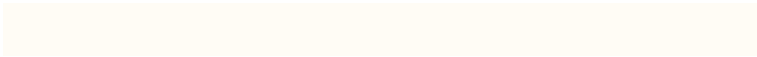
C9BCCB

Sweetspot

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



C7BFAE



FFFCF5



C7AEB6



807D79



000000



808080

Same Dimension

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



C7BFAE



FFF3D9



C3C7AE



63605A



A36F00



241800

Inverse Universe

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



AEB6C7



D9E5FF



B2AEC7



5A5D63



0034A3



000B24

Previews

White Background



This preview shows how the Hex color C7BFAE looks on a white background.

Color Contrast Check

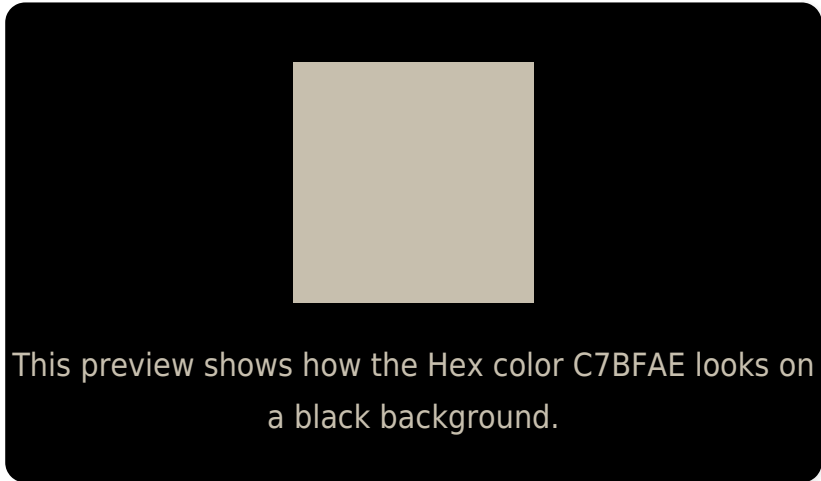
Large Text (above 18pt) WCAG AA × Fail

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

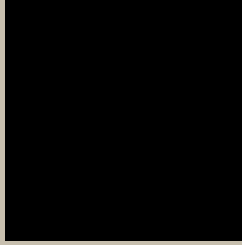
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

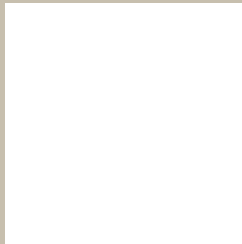
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7BFAE Background



This preview shows how black text looks on a background with the Hex color C7BFAE.

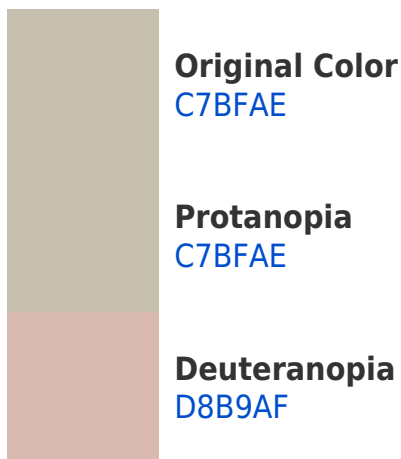


This preview shows how white text looks on a background with the Hex color C7BFAE.

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



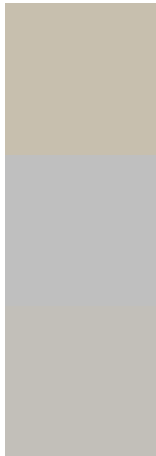
Original Color
C7BFAE

Protanomaly
C7BFAE

Deuteranomaly
D2BBAF

Tritanomaly
CABCC0

Monochromacy



Original Color
C7BFAE

Achromatopsia
BFBFBF

Achromatomaly
C2BFB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BFAE 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 #C7BFAE looks like.

```
.text, #text, p{  
    color:#C7BFAE  
}
```

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 #C7BFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFAE
}
```

Border

The CSS property to change the border of an element to Hex C7BFAE 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
#C7BFAE }
```

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

```
.border{ border-color:#C7BFAE }
```

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

Here you see how a box with a 4 pixel #C7BFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFAE; -webkit-box-shadow:4px 4px  
4px 4px #C7BFAE; box-shadow:4px 4px 4px  
4px #C7BFAE }
```

Background

The CSS property to change the background color of an element to Hex C7BFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFAE }
```

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

```
.background{ background-color:#C7BFAE }
```

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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