

Converting Colors

Hex(C8AFA4)

Have a look what the booklet for
Hex(C8AFA4) contains.

Hex(C8AFA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8AFA4)

Conversions

Conversions Part 1

Format	Color
Hex	C8AFA4
RGB	200, 175, 164
RGB Percent	78%, 69%, 64%
CMY	0.2157, 0.3137, 0.3569
CMYK	0.00, 0.12, 0.18, 0.22
HSL	18°, 25%, 71%
HSV	18°, 18%, 78%
XYZ	45.8502, 45.6196, 41.5109
YIQ	181.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

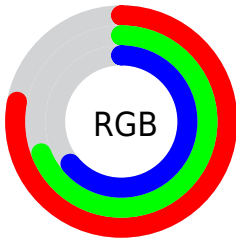
Format	Color
R _Y B	200, 180, 164
Decimal	13152164
CIE Lab	73.30, 7.23, 8.94
CIE LCh	73, 11.500, 51.035
Yxy	45.6196, 0.3448, 0.3431
Android (android.graphics.Color)	4291342244 (0xFFC8AFA4)
YUV	181.2210, -8.4900, 16.4692
Hunter-Lab	67.5423, 2.9734, 10.8405

Details

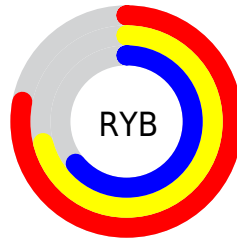
The Hex color **C8AFA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4BDC8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE7DB**, and **927B70** is the 20% darker color. If you saturate the color by 10%, you get **C8A190**, and if you desaturate by 10%, it is **C8BDB8**.

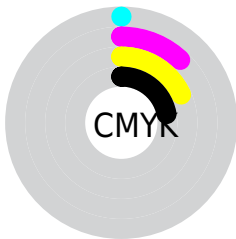
Distribution



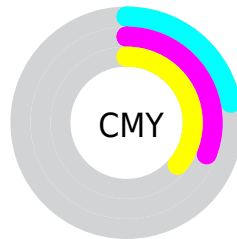
- Red (78%)
- Green (69%)
- Blue (64%)



- Red (78%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AFA4 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 C8AFA4 by changing the saturation by 10% instead.



C8AFA4



C8AFA4

FFFFFF



AC948A



FFE7DB



927B70



FFFFF7



786258



5F4A41



47332B



301E16



1C0600



000000



C8AFA4



C8AFA4

 C8A190

 C8BDB8

 C8937C

 C8CBCC

 C88568

 C8D9E0

 C87754

 C8E7F4

 C86A40

 C8F4FF

 C85C2C

 C8FFFF

 C84E18

 C84004

 C83D00

Harmonies

Analogous

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



CBADAD



C8AFA4



C0B29F

Triad

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



C8AFA4



9EBAB0



B2B2C8

Complementary

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



C8AFA4



A4BDC8

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.



A5B6C8



C8AFA4



9ABABB

Square

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



C8AFA4



A8B8A7



9CB9C4



BFAFC1

Rectangle

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



C8AFA4



B9B49F



9CB9C4



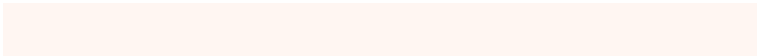
AEB4C8

Sweetspot

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



C8AFA4



FFF6F2



C8A4BD



807A78



000000



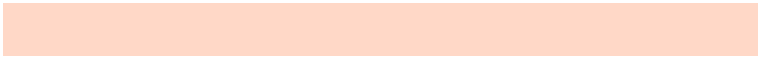
808080

Same Dimension

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



C8AFA4



FFD8C7



C8C1A4



635D5A



A33200



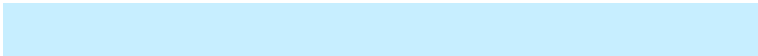
240B00

Inverse Universe

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



A4BDC8



C7EEFF



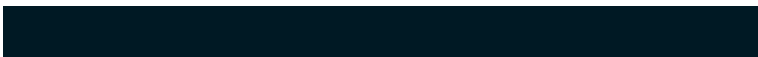
A4ABC8



5A6063



0071A3



001924

Previews

White Background



This preview shows how the Hex color C8AFA4 looks on a white background.

Color Contrast Check

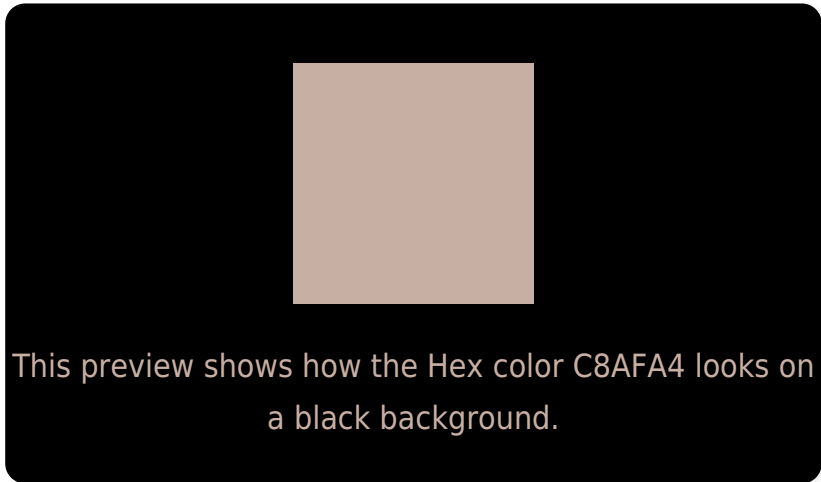
Large Text (above 18pt) WCAG AA × Fail

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

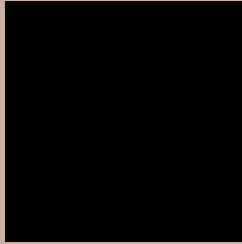
Any Text WCAG AA ✓ Pass

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 C8AFA4 Background



This preview shows how black text looks on a background with the Hex color C8AFA4.

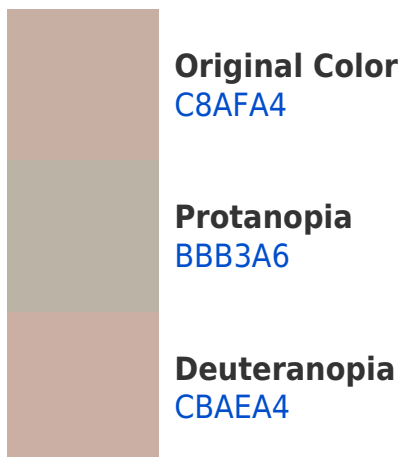


This preview shows how white text looks on a background with the Hex color C8AFA4.

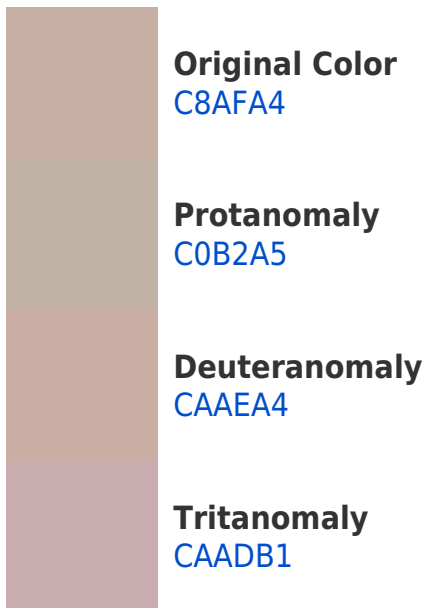
Color Blindness Simulation

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](#).

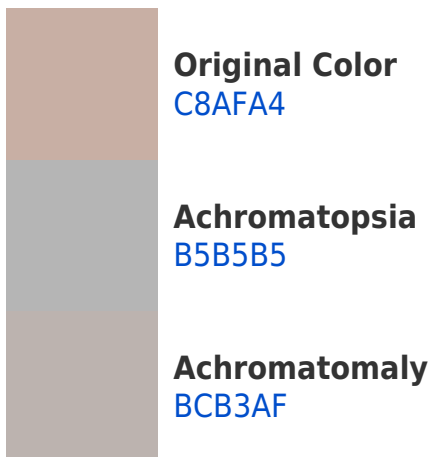
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8AFA4 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 #C8AFA4 looks like.

```
.text, #text, p{  
    color:#C8AFA4  
}
```

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 #C8AFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AFA4 }  
}
```

Border

The CSS property to change the border of an element to Hex C8AFA4 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 #C8AFA4 }  
}
```

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

```
.border{ border-color:#C8AFA4 }
```

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

Here you see how a box with a 4 pixel #C8AFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AFA4; -webkit-box-shadow:4px 4px  
4px 4px #C8AFA4; box-shadow:4px 4px 4px  
4px #C8AFA4 }
```

Background

The CSS property to change the background color of an element to Hex C8AFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AFA4 }
```

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

```
.background{ background-color:#C8AFA4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor