

Converting Colors

Hex(C4A9BE)

Have a look what the booklet for
Hex(C4A9BE) contains.

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Color

Hex(C4A9BE)

Conversions

Conversions Part 1

Format	Color
Hex	C4A9BE
RGB	196, 169, 190
RGB Percent	77%, 66%, 75%
CMY	0.2314, 0.3373, 0.2549
CMYK	0.00, 0.14, 0.03, 0.23
HSL	313°, 19%, 72%
HSV	313°, 14%, 77%
XYZ	46.2472, 43.8294, 54.7376
YIQ	179.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

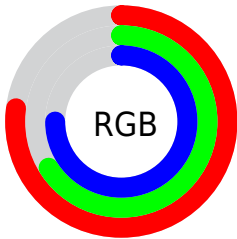
Format	Color
R _{YB}	196, 169, 190
Decimal	12888510
CIE _{Lab}	72.11, 13.46, -7.11
CIE _{LCh}	72, 15.223, 332.172
Y _{xy}	43.8294, 0.3194, 0.3027
Android (android.graphics.Color)	4291078590 (0xFFC4A9BE)
YUV	179.4670, 5.1928, 14.4994
Hunter-Lab	66.2038, 8.8360, -2.6786

Details

The Hex color **C4A9BE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9C4AF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FDE0F6**, and **8E7589** is the 20% darker color. If you saturate the color by 10%, you get **C495BA**, and if you desaturate by 10%, it is **C4BDC2**.

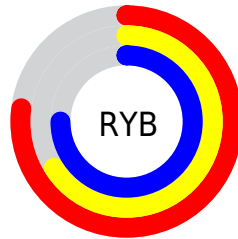
Distribution



Red (77%)

Green (66%)

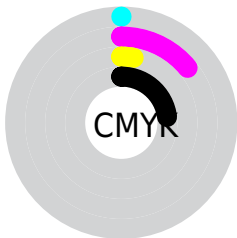
Blue (75%)



Red (77%)

Yellow (66%)

Blue (75%)

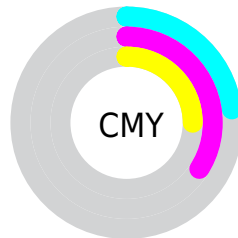


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A9BE 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 C4A9BE by changing the saturation by 10% instead.

 C4A9BE

 C4A9BE

FFFFFF

 A98FA3

 FDE0F6

 8E7589

 FFFDFD

 745C6F

 5C4457

 442E40

 2D192A

 1A0016

 000000

 C4A9BE

 C4A9BE

 C495BA

 C4BDC2

 C482B5

 C4D0C7

 C46EB1

 C4E4CB

 C45BAD

 C4F7CF

 C447A8

 C4FFD4

 C433A4

 C4FFD8

 C420A0

 C4FFDC

 C40C9B

 C4FFE1

 C40098

 C4FFE5

Harmonies

Analogous

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



B5ADC8



C4A9BE



CDA7B0

Triad

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



C4A9BE



BBB095



8DB8BF

Complementary

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



C4A9BE



A9C4AF

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.



90B9B1



C4A9BE



ABB499

Square

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



C4A9BE



C7AC99



9CB8A3



94B6C9

Rectangle

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



C4A9BE



CEA8A7



9CB8A3



8DB9BB

Sweetspot

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



C4A9BE



FFF5FD



AFA9C4



80797E



000000



808080

Same Dimension

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



C4A9BE



FFD4F5



C4A9B1



61575F



A1007D



21001A

Inverse Universe

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



C4A9BE



FFD4F5



A9C4BC



61575F



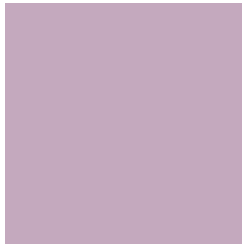
A1007D



21001A

Previews

White Background



This preview shows how the Hex color C4A9BE looks on a white background.

Color Contrast Check

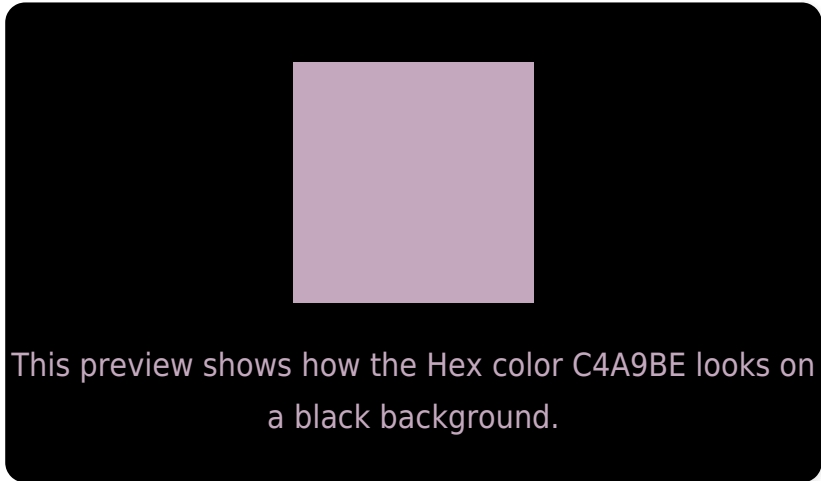
Large Text (above 18pt) WCAG AA × Fail

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

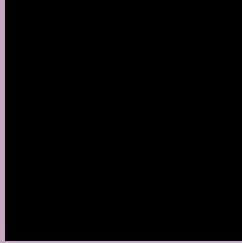
Any Text WCAG AA ✓ Pass

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 C4A9BE Background



This preview shows how black text looks on a background with the Hex color C4A9BE.

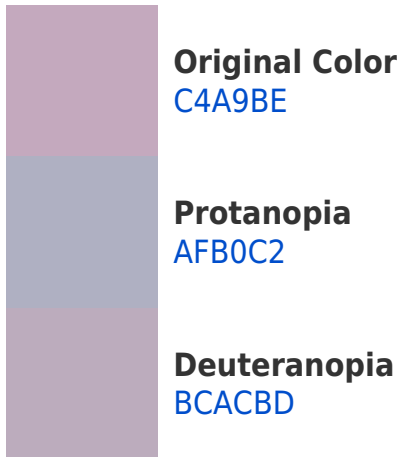


This preview shows how white text looks on a background with the Hex color C4A9BE.

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
C3AAB7

Trichromacy



Original Color
C4A9BE

Protanomaly
B7ADC1

Deuteranomaly
BFABBD

Tritanomaly
C3AABA

Monochromacy



Original Color
C4A9BE

Achromatopsia
B3B3B3

Achromatomaly
B9AFB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A9BE 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 #C4A9BE looks like.

```
.text, #text, p{  
    color:#C4A9BE  
}
```

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 #C4A9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A9BE
}
```

Border

The CSS property to change the border of an element to Hex C4A9BE 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
#C4A9BE }
```

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

```
.border{ border-color:#C4A9BE }
```

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

Here you see how a box with a 4 pixel #C4A9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A9BE; -webkit-box-shadow:4px 4px  
4px 4px #C4A9BE; box-shadow:4px 4px 4px  
4px #C4A9BE }
```

Background

The CSS property to change the background color of an element to Hex C4A9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A9BE }
```

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

```
.background{ background-color:#C4A9BE }
```

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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