

Converting Colors

Hex(C4ABBB)

Have a look what the booklet for
Hex(C4ABBB) contains.

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Color

Hex(C4ABBB)

Conversions

Conversions Part 1

Format	Color
Hex	C4ABBB
RGB	196, 171, 187
RGB Percent	77%, 67%, 73%
CMY	0.2314, 0.3294, 0.2667
CMYK	0.00, 0.13, 0.05, 0.23
HSL	322°, 17%, 72%
HSV	322°, 13%, 77%
XYZ	46.2975, 44.4494, 53.1532
YIQ	180.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

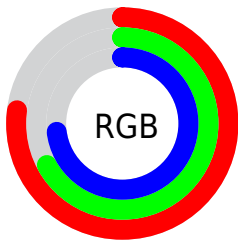
Format	Color
R_{YB}	196, 171, 187
Decimal	12889019
CIE _{Lab}	72.53, 11.82, -4.84
CIE _{LCh}	73, 12.776, 337.721
Yxy	44.4494, 0.3217, 0.3089
Android (android.graphics.Color)	4291079099 (0xFFC4ABBB)
YUV	180.2990, 3.3036, 13.7698
Hunter-Lab	66.6704, 7.2814, -0.5998

Details

The Hex color **C4ABBB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABC4B4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FDE2F3**, and **8E7786** is the 20% darker color. If you saturate the color by 10%, you get **C497B4**, and if you desaturate by 10%, it is **C4BFC2**.

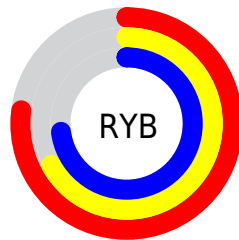
Distribution



Red (77%)

Green (67%)

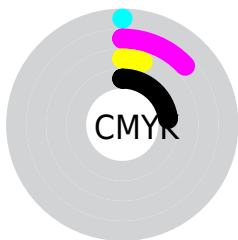
Blue (73%)



Red (77%)

Yellow (67%)

Blue (73%)

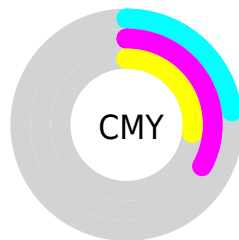


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4ABBB 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 C4ABBB by changing the saturation by 10% instead.

 C4ABBB

 C4ABBB

FFFFFF

 A990A0

 FDE2F3

 8E7786

 745E6D

 5C4654

 44303D

 2D1B27

 1A0013

 000000

 C4ABBB

 C4ABBB

 C497B4

 C4BFC2

 C484AD

 C4D2C9

 C470A6

 C4E6D0

 C45D9F

 C4F9D7

 C44998

 C4FFDE

 C43591

 C4FFE5

 C4228A

 C4FFEC

 C40E83

 C4FFF3

 C4007D

 C4FFFB

Harmonies

Analogous

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



B8AEC4



C4ABBB



CAAAAF

Triad

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



C4ABBB



B8B29B



95B8C0

Complementary

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



C4ABBB



ABC4B4

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.



96B9B5



C4ABBB



ABB69F

Square

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



C4ABBB



C4AE9D



9EB8A9



9CB6C7

Rectangle

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



C4ABBB



CBABA8



9EB8A9



94B9BC

Sweetspot

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



C4ABBB



FFF5FB



B4ABC4



80797D



000000



808080

Same Dimension

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



C4ABBB



FFD9F1



C4ABAF



61575D



A10067



210015

Inverse Universe

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



C4ABBB



FFD9F1



ABC4C0



61575D



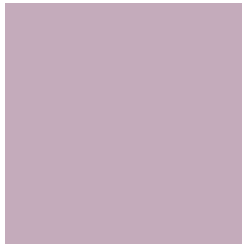
A10067



210015

Previews

White Background



This preview shows how the Hex color C4ABBB looks on a white background.

Color Contrast Check

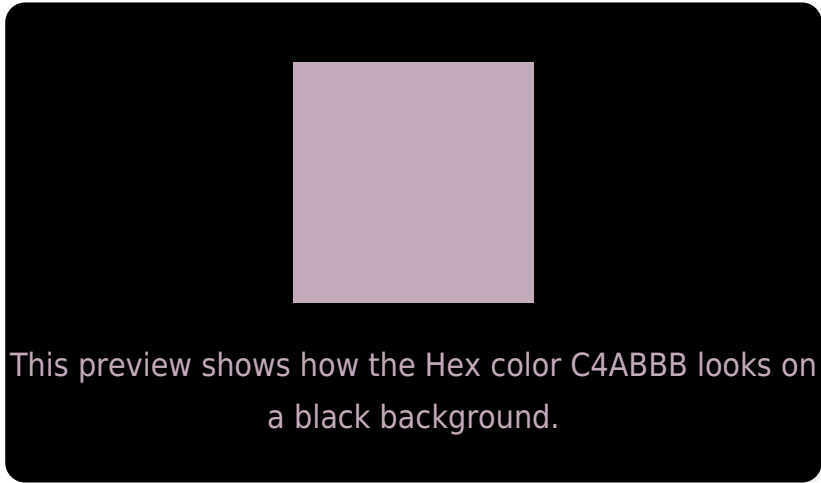
Large Text (above 18pt) WCAG AA × Fail

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

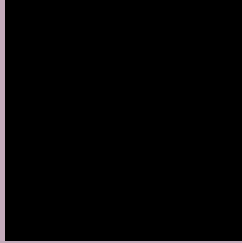
Any Text WCAG AA ✓ Pass

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 C4ABBB Background



This preview shows how black text looks on a background with the Hex color C4ABBB.

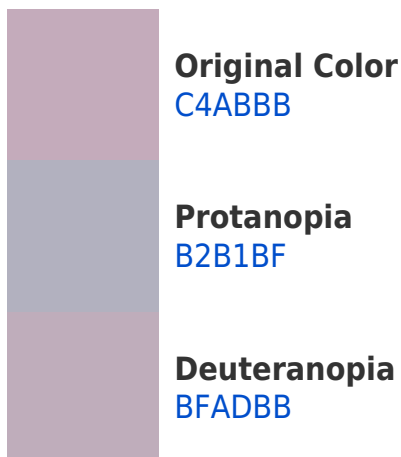


This preview shows how white text looks on a background with the Hex color C4ABBB.

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
C4ABB9

Trichromacy



Original Color
C4ABBB

Protanomaly
B9AFBE

Deuteranomaly
C1ACBB

Tritanomaly
C4ABBA

Monochromacy



Original Color
C4ABBB

Achromatopsia
B4B4B4

Achromatomaly
BAB1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C4ABBB 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 #C4ABBB looks like.

```
.text, #text, p{  
    color:#C4ABBB  
}
```

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 #C4ABBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4ABBB  
}
```

Border

The CSS property to change the border of an element to Hex C4ABBB 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  
#C4ABBB }
```

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

```
.border{ border-color:#C4ABBB }
```

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

Here you see how a box with a 4 pixel #C4ABBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4ABBB; -webkit-box-shadow:4px 4px  
4px 4px #C4ABBB; box-shadow:4px 4px 4px  
4px #C4ABBB }
```

Background

The CSS property to change the background color of an element to Hex C4ABBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4ABBB }
```

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

```
.background{ background-color:#C4ABBB }
```

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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