

Converting Colors

Hex(C4BBAF)

Have a look what the booklet for
Hex(C4BBAF) contains.

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Color

Hex(C4BBAF)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBAF
RGB	196, 187, 175
RGB Percent	77%, 73%, 69%
CMY	0.2314, 0.2667, 0.3137
CMYK	0.00, 0.05, 0.11, 0.23
HSL	34°, 15%, 73%
HSV	34°, 11%, 77%
XYZ	48.2731, 50.3716, 47.7359
YIQ	188.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

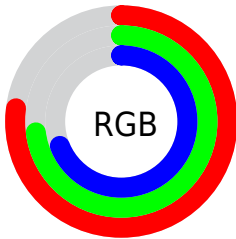
Format	Color
RYB	191, 196, 175
Decimal	12893103
CIELab	76.30, 1.10, 7.20
CIElCh	76, 7.280, 81.348
Yxy	50.3716, 0.3298, 0.3441
Android (android.graphics.Color)	4291083183 (0xFFC4BBAF)
YUV	188.3230, -6.5682, 6.7327
Hunter-Lab	70.9729, -2.7936, 9.8030

Details

The Hex color **C4BBAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB8C4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FDF3E7**, and **8E867B** is the 20% darker color. If you saturate the color by 10%, you get **C4B39B**, and if you desaturate by 10%, it is **C4C3C3**.

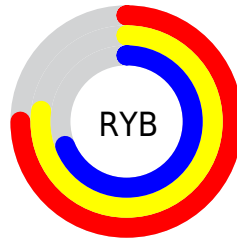
Distribution



Red (77%)

Green (73%)

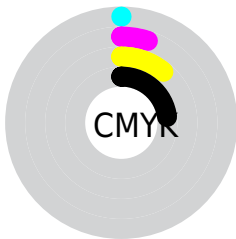
Blue (69%)



Red (75%)

Yellow (77%)

Blue (69%)

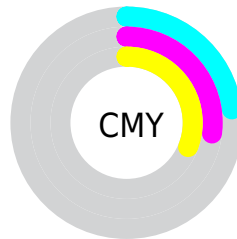


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BBAF 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 C4BBAF by changing the saturation by 10% instead.

 C4BBAF

 C4BBAF

FFFFFF

 A9A094

 FDF3E7

 8E867B

 756D62

 5C544A

 443D33

 2E281E

 1A1305

 000000

 C4BBAF

 C4BBAF

 C4B39B

 C4C3C3

 C4AA88

 C4CCD6

 C4A274

 C4D4EA

 C49961

 C4DDFD

 C4914D

 C4E5FF

 C48939

 C4EDFF

 C48026

 C4F6FF

 C47812

 C4FEFF

 C47000

 C4FFFF

Harmonies

Analogous

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



C9B9B2



C4BBAF



BDBDB0

Triad

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



C4BBAF



ACC0C1



C3B9C5

Complementary

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



C4BBAF



AFB8C4

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.



BBBBC9



C4BBAF



AEBFC6

Square

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



C4BBAF



AFC0BA



B3BDC9



C9B8BE

Rectangle

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



C4BBAF



B7BFB2



B3BDC9



C1BAC6

Sweetspot

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



C4BBAF



FFFCF7



C4AFB8



807D7A



000000



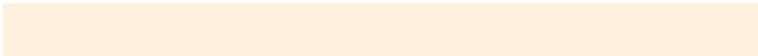
808080

Same Dimension

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



C4BBAF



FFF1DE



C3C4AF



615D57



A15C00



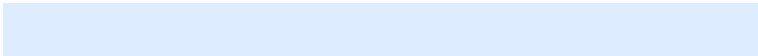
211300

Inverse Universe

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



AFB8C4



DEECFF



B0AFC4



575B61



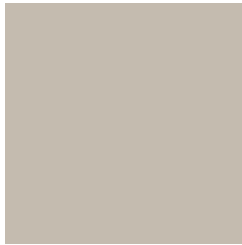
0045A1



000E21

Previews

White Background



This preview shows how the Hex color C4BBAF looks on a white background.

Color Contrast Check

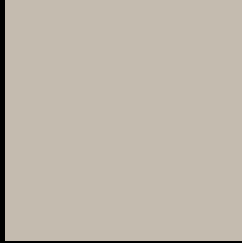
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4BBAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

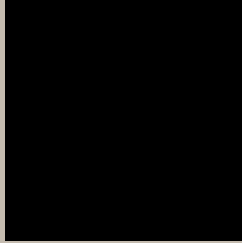
Any Text WCAG AA ✓ Pass

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 C4BBAF Background



This preview shows how black text looks on a background with the Hex color C4BBAF.

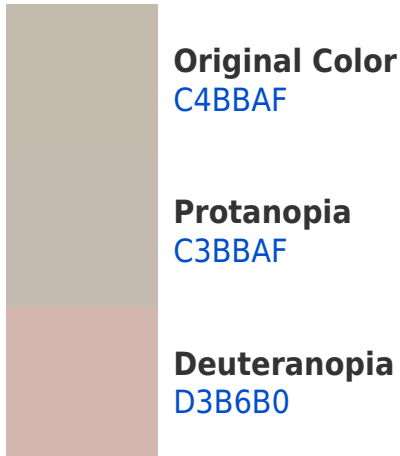


This preview shows how white text looks on a background with the Hex color C4BBAF.

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](#).

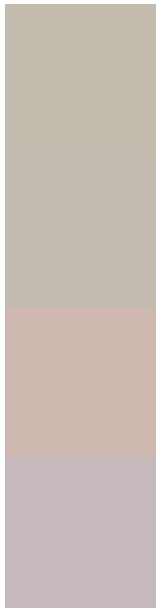
Dichromacy





Tritanopia
C7B8C6

Trichromacy



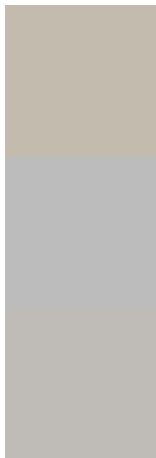
Original Color
C4BBAF

Protanomaly
C3BBAF

Deuteranomaly
CEB8B0

Tritanomaly
C6B9BE

Monochromacy



Original Color
C4BBAF

Achromatopsia
BCBCBC

Achromatomaly
BFBCB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BBAF 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 #C4BBAF looks like.

```
.text, #text, p{  
    color:#C4BBAF  
}
```

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 #C4BBAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BBAF
}
```

Border

The CSS property to change the border of an element to Hex C4BBAF 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
#C4BBAF }
```

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

```
.border{ border-color:#C4BBAF }
```

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

Here you see how a box with a 4 pixel #C4BBAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BBAF; -webkit-box-shadow:4px 4px  
4px 4px #C4BBAF; box-shadow:4px 4px 4px  
4px #C4BBAF }
```

Background

The CSS property to change the background color of an element to Hex C4BBAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BBAF }
```

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

```
.background{ background-color:#C4BBAF }
```

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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