

Converting Colors

Hex(C4BFBA)

Have a look what the booklet for
Hex(C4BFBA) contains.

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Color

Hex(C4BFBA)

Conversions

Conversions Part 1

Format	Color
Hex	C4BFBA
RGB	196, 191, 186
RGB Percent	77%, 75%, 73%
CMY	0.2314, 0.2510, 0.2706
CMYK	0.00, 0.03, 0.05, 0.23
HSL	30°, 8%, 75%
HSV	30°, 5%, 77%
XYZ	50.2587, 52.5425, 53.9472
YIQ	191.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

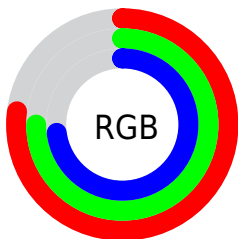
Format	Color
RYB	196, 196, 186
Decimal	12894138
CIELab	77.60, 0.86, 3.13
CIELCh	78, 3.243, 74.695
Yxy	52.5425, 0.3206, 0.3352
Android (android.graphics.Color)	4291084218 (0xFFC4BFBA)
YUV	191.9250, -2.9210, 3.5738
Hunter-Lab	72.4862, -3.0871, 6.6143

Details

The Hex color **C4BFBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABFC4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FDF7F2**, and **8E8A85** is the 20% darker color. If you saturate the color by 10%, you get **C4B5A6**, and if you desaturate by 10%, it is **C4C9CE**.

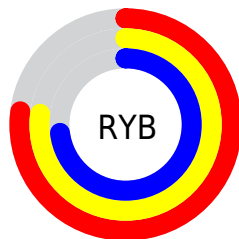
Distribution



Red (77%)

Green (75%)

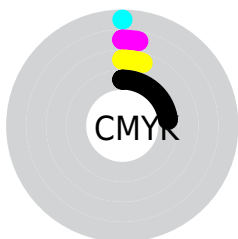
Blue (73%)



Red (77%)

Yellow (77%)

Blue (73%)

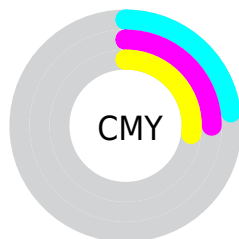


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BFBA 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 C4BFBA by changing the saturation by 10% instead.

 C4BFBA

 C4BFBA

FFFFFF

 A9A49F

 FDF7F2

 8E8A85

 75706C

 5C5853

 45413C

 2E2B27

 1A1612

 000000

 C4BFBA

 C4BFBA

 C4B5A6

 C4C9CE

 C4AB93

 C4D3E1

 C4A27F

 C4DCF5

 C4986C

 C4E6FF

 C48E58

 C4F0FF

 C48444

 C4FAFF

 C47A31

 C4FFFF

 C4711D

 C4670A

Harmonies

Analogous

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



C6BEBC



C4BFBA



C1C0BA

Triad

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



C4BFBA



B9C2C1



C2BFC4

Complementary

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



C4BFBA



BABFC4

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.



BFBFC5



C4BFBA



B9C1C4

Square

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



C4BFBA



BAC1BE



BBC0C5



C5BEC1

Rectangle

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



C4BFBA



BEC1BB



BBC0C5



C1BFC5

Sweetspot

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



C4BFBA



FFFCFA



C4BABF



807E7D



000000



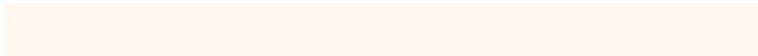
808080

Same Dimension

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



C4BFBA



FFF7F0



C4C4BA



615E5A



A15000



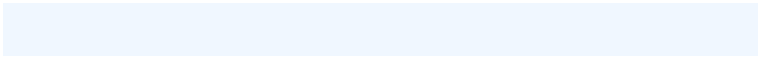
211100

Inverse Universe

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



BABFC4



F0F7FF



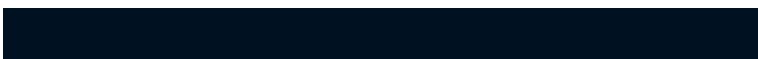
BABAC4



5A5E61



0050A1



001121

Previews

White Background



This preview shows how the Hex color C4BFBA looks on a white background.

Color Contrast Check

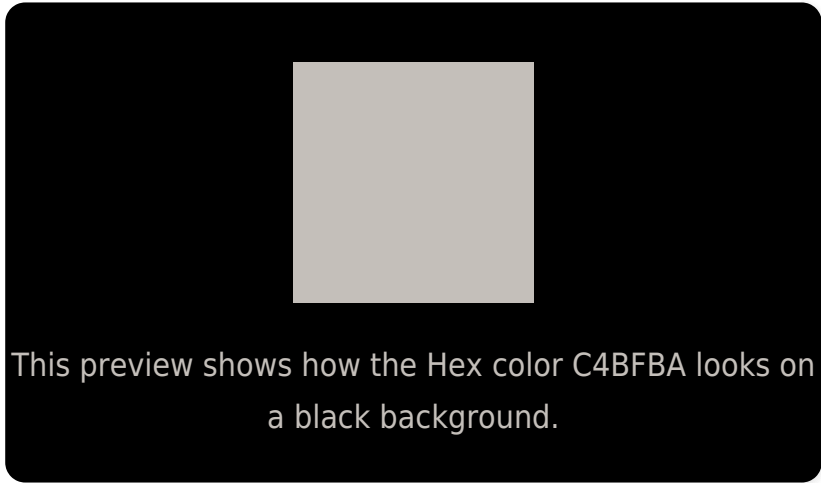
Large Text (above 18pt) WCAG AA × Fail

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

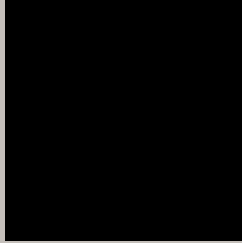
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

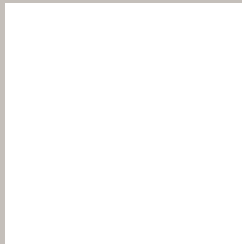
Any Text WCAG AAA ✓ Pass

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

Hex C4BFBA Background



This preview shows how black text looks on a background with the Hex color C4BFBA.



This preview shows how white text looks on a background with the Hex color C4BFBA.

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
C7BCCB

Trichromacy



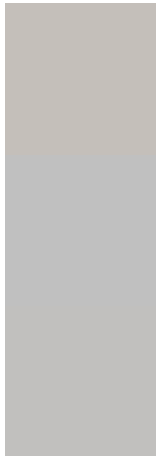
Original Color
C4BFBA

Protanomaly
C4BFBA

Deuteranomaly
CEBBBB

Tritanomaly
C6BDC5

Monochromacy



Original Color
C4BFBA

Achromatopsia
C0C0C0

Achromatomaly
C1C0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BFBA 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 #C4BFBA looks like.

```
.text, #text, p{  
    color:#C4BFBA  
}
```

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 #C4BFBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BFBA
}
```

Border

The CSS property to change the border of an element to Hex C4BFBA 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
#C4BFBA }
```

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

```
.border{ border-color:#C4BFBA }
```

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

Here you see how a box with a 4 pixel #C4BFBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BFBA; -webkit-box-shadow:4px 4px  
4px 4px #C4BFBA; box-shadow:4px 4px 4px  
4px #C4BFBA }
```

Background

The CSS property to change the background color of an element to Hex C4BFBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BFBA }
```

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

```
.background{ background-color:#C4BFBA }
```

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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