

Converting Colors

Hex(C4BEC3)

Have a look what the booklet for
Hex(C4BEC3) contains.

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Color

Hex(C4BEC3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C4BEC3 |
| RGB | 196, 190, 195 |
| RGB Percent | 77%, 75%, 76% |
| CMY | 0.2314, 0.2549, 0.2353 |
| CMYK | 0.00, 0.03, 0.01, 0.23 |
| HSL | 310°, 5%, 76% |
| HSV | 310°, 3%, 77% |
| XYZ | 51.0287, 52.5028, 59.0743 |
| YIQ | 192.3640, 1.9710, 2.8270 |

Conversions

Conversions Part 2

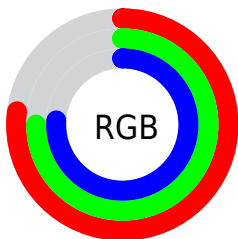
| Format | Color |
|-------------------------------------|--|
| RYB | 196, 190, 195 |
| Decimal | 12893891 |
| CIELab | 77.58, 3.01, -1.78 |
| CIELCh | 78, 3.496, 329.490 |
| Yxy | 52.5028, 0.3138, 0.3229 |
| Android (android.graphics.Color) | 4291083971 (0xFFC4BEC3) |
| YUV | 192.3640, 1.2995, 3.1888 |
| Hunter-Lab | 72.4588, -1.0953, 2.3832 |

Details

The Hex color **C4BEC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC4BF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FDF6FC**, and **8E898D** is the 20% darker color. If you saturate the color by 10%, you get **C4AAC0**, and if you desaturate by 10%, it is **C4D2C6**.

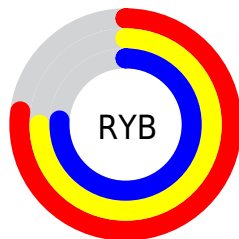
Distribution



Red (77%)

Green (75%)

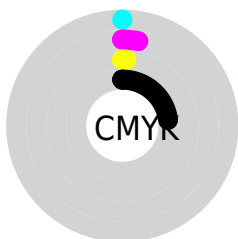
Blue (76%)



Red (77%)

Yellow (75%)

Blue (76%)

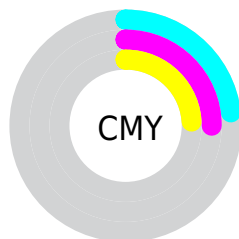


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BEC3 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 C4BEC3 by changing the saturation by 10% instead.

 C4BEC3

 C4BEC3

FFFFFF

 A9A3A8

 FDF6FC

 8E898D

 756F74

 5C575B

 454044

 2E2A2E

 1A1519

 000000

 C4BEC3

 C4BEC3

 C4AAC0

 C4D2C6

 C497BC

 C4E5CA

 C483B9

 C4F9CD

 C470B6

 C4FFD0

 C45CB3

 C4FFD3

 C448AF

 C4FFD7

 C435AC

 C4FFDA

 C421A9

 C4FFDD

 C40EA6

 C4FFE0

Harmonies

Analogous

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



C0BFC5



C4BEC3



C6BEC0

Triad

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



C4BEC3



C3BFB9



B8C2C3

Complementary

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



C4BEC3



BEC4BF

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.



B9C2BF



C4BEC3



BFC0BA

Square

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



C4BEC3



C6BEBA



BBC1BC



B9C1C5

Rectangle

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



C4BEC3



C7BEBE



BBC1BC



B8C2C2

Sweetspot

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



C4BEC3



FFFCFF



BFBEC4



807E7F



000000



808080

Same Dimension

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



C4BEC3



FFF5FD



C4BEC0



615C60



A10086



21001C

Inverse Universe

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



C4BEC3



FFF5FD



BEC4C2



615C60



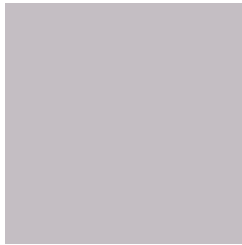
A10086



21001C

Previews

White Background



This preview shows how the Hex color C4BEC3 looks on a white background.

Color Contrast Check

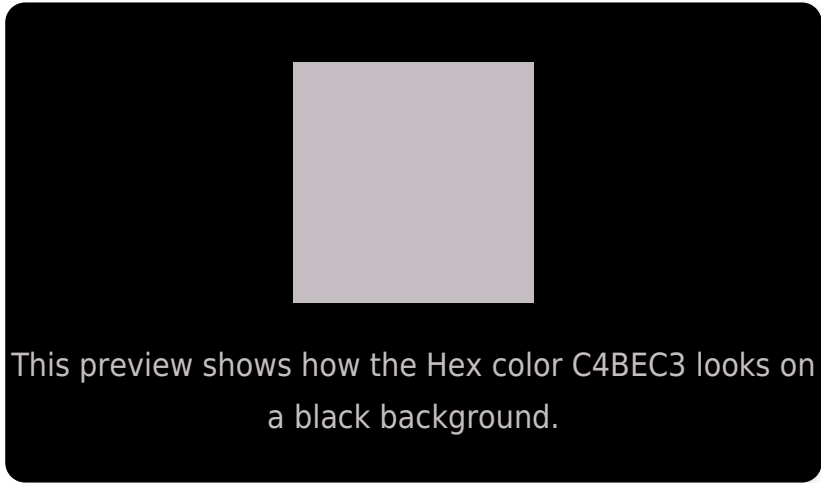
Large Text (above 18pt) WCAG AA × Fail

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

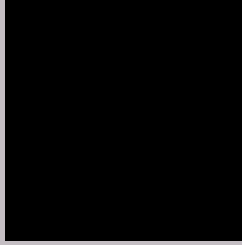
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

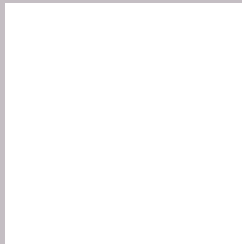
Any Text WCAG AAA ✓ Pass

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

Hex C4BEC3 Background



This preview shows how black text looks on a background with the Hex color C4BEC3.



This preview shows how white text looks on a background with the Hex color C4BEC3.

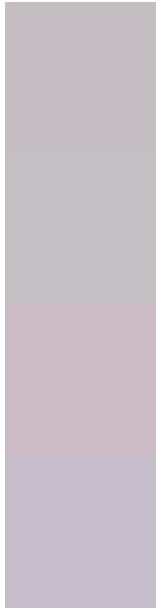
Color Blindness Simulation

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



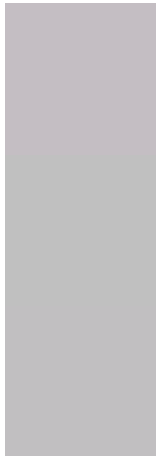
Original Color
C4BEC3

Protanomaly
C3BFC3

Deuteranomaly
CCBBC4

Tritanomaly
C5BDC9

Monochromacy



Original Color
C4BEC3

Achromatopsia
C0C0C0

Achromatomaly
C1BFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BEC3 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 #C4BEC3 looks like.

```
.text, #text, p{  
    color:#C4BEC3  
}
```

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 #C4BEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BEC3
}
```

Border

The CSS property to change the border of an element to Hex C4BEC3 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
#C4BEC3 }
```

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

```
.border{ border-color:#C4BEC3 }
```

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

Here you see how a box with a 4 pixel #C4BEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BEC3; -webkit-box-shadow:4px 4px  
4px 4px #C4BEC3; box-shadow:4px 4px 4px  
4px #C4BEC3 }
```

Background

The CSS property to change the background color of an element to Hex C4BEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BEC3 }
```

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

```
.background{ background-color:#C4BEC3 }
```

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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