

Converting Colors

Hex(C4BEC6)

Have a look what the booklet for
Hex(C4BEC6) contains.

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Color

Hex(C4BEC6)

Conversions

Conversions Part 1

Format	Color
Hex	C4BEC6
RGB	196, 190, 198
RGB Percent	77%, 75%, 78%
CMY	0.2314, 0.2549, 0.2235
CMYK	0.01, 0.04, 0.00, 0.22
HSL	285°, 7%, 76%
HSV	285°, 4%, 78%
XYZ	51.3714, 52.6399, 60.8790
YIQ	192.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

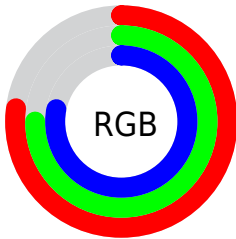
Format	Color
RYB	196, 190, 198
Decimal	12893894
CIELab	77.66, 3.57, -3.28
CIELCh	78, 4.847, 317.425
Yxy	52.6399, 0.3115, 0.3192
Android (android.graphics.Color)	4291083974 (0xFFC4BEC6)
YUV	192.7060, 2.6099, 2.8888
Hunter-Lab	72.5534, -0.5813, 1.0375

Details

The Hex color **C4BEC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C6BE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDF6FF**, and **8E8990** is the 20% darker color. If you saturate the color by 10%, you get **BFAAC6**, and if you desaturate by 10%, it is **C9D2C6**.

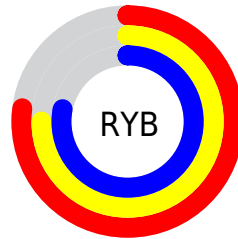
Distribution



Red (77%)

Green (75%)

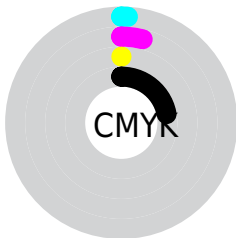
Blue (78%)



Red (77%)

Yellow (75%)

Blue (78%)

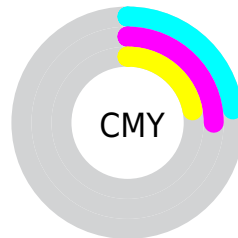


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BEC6 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 C4BEC6 by changing the saturation by 10% instead.

 C4BEC6

 C4BEC6

FFFFFF

 A9A3AB

 FDF6FF

 8E8990

 756F77

 5C575E

 454046

 2E2A30

 1A151B

 000000

 C4BEC6

 C4BEC6

 BFAAC6

 C9D2C6

 BA96C6

 CEE6C6

 B583C6

 D3F9C6

 B06FC6

 D8FFC6

 AB5BC6

 DDFFC6

 A647C6

 E2FFC6

 A133C6

 E7FFC6

 9C20C6

 ECFFC6

 970CC6

 F1FFC6

Harmonies

Analogous

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



BFBFC8



C4BEC6



C8BDC2

Triad

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



C4BEC6



C6BFB7



B5C3C2

Complementary

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



C4BEC6



C0C6BE

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.



B7C3BE



C4BEC6



C1C0B7

Square

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



C4BEC6



C9BEB9



BCC2BA



B6C2C6

Rectangle

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



C4BEC6



CABDBF



BCC2BA



B6C3C1

Sweetspot

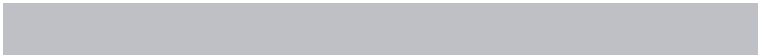
The Sweet Spot groups the original color and five complimentary colors.



C4BEC6



FEFCFF



BEC0C6



7F7E80



000000



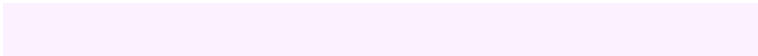
808080

Same Dimension

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



C4BEC6



FCF2FF



C6BEC4



625D63



7A00A3



1B0024

Inverse Universe

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



C6BEC0



FFF2F5



BEC6C0



635D5F



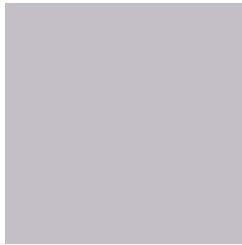
A30029



240009

Previews

White Background



This preview shows how the Hex color C4BEC6 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 C4BEC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

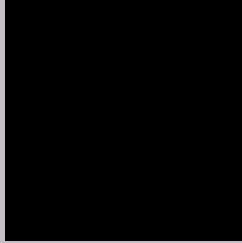
Any Text WCAG AA ✓ Pass

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 C4BEC6 Background



This preview shows how black text looks on a background with the Hex color C4BEC6.



This preview shows how white text looks on a background with the Hex color C4BEC6.

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



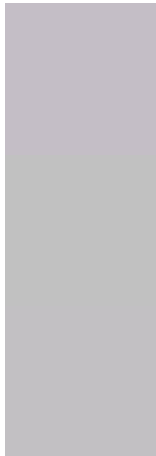
Original Color
C4BEC6

Protanomaly
C2BFC6

Deuteranomaly
CBBBC7

Tritanomaly
C5BDCA

Monochromacy



Original Color
C4BEC6

Achromatopsia
C1C1C1

Achromatomaly
C2C0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BEC6 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 #C4BEC6 looks like.

```
.text, #text, p{  
    color:#C4BEC6  
}
```

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 #C4BEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BEC6
}
```

Border

The CSS property to change the border of an element to Hex C4BEC6 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
#C4BEC6 }
```

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

```
.border{ border-color:#C4BEC6 }
```

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

Here you see how a box with a 4 pixel #C4BEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BEC6; -webkit-box-shadow:4px 4px  
4px 4px #C4BEC6; box-shadow:4px 4px 4px  
4px #C4BEC6 }
```

Background

The CSS property to change the background color of an element to Hex C4BEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BEC6 }
```

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

```
.background{ background-color:#C4BEC6 }
```

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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