

Converting Colors

Hex(C0BEC7)

Have a look what the booklet for
Hex(C0BEC7) contains.

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Color

Hex(C0BEC7)

Conversions

Conversions Part 1

Format	Color
Hex	C0BEC7
RGB	192, 190, 199
RGB Percent	75%, 75%, 78%
CMY	0.2471, 0.2549, 0.2196
CMYK	0.04, 0.05, 0.00, 0.22
HSL	253°, 7%, 76%
HSV	253°, 5%, 78%
XYZ	50.4605, 52.1569, 61.4406
YIQ	191.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

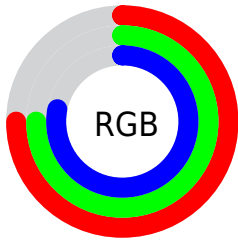
Format	Color
RYB	192, 190, 199
Decimal	12631751
CIELab	77.37, 2.39, -4.28
CIELCh	77, 4.900, 299.141
Yxy	52.1569, 0.3076, 0.3179
Android (android.graphics.Color)	4290821831 (0xFFC0BEC7)
YUV	191.6240, 3.6364, 0.3298
Hunter-Lab	72.2197, -1.6652, 0.1132

Details

The Hex color **C0BEC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C7BE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F8F6FF**, and **8B8991** is the 20% darker color. If you saturate the color by 10%, you get **B1AAC7**, and if you desaturate by 10%, it is **CFD2C7**.

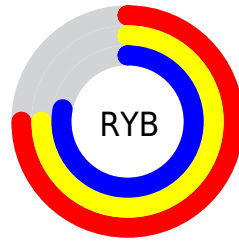
Distribution



Red (75%)

Green (75%)

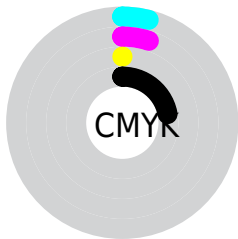
Blue (78%)



Red (75%)

Yellow (75%)

Blue (78%)

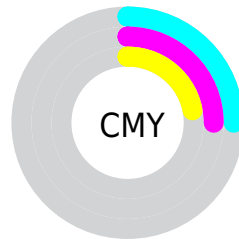


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BEC7 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 C0BEC7 by changing the saturation by 10% instead.

 C0BEC7

 C0BEC7

FFFFFF

 A5A3AC

 F8F6FF

 8B8991

 716F78

 59575F

 414047

 2B2A31

 17151C

 000000

 C0BEC7

 C0BEC7

 B1AAC7

 CFD2C7

 A196C7

 DFE6C7

 9282C7

 EEFAC7

 826EC7

 FEFFC7

 735BC7

 FFFFC7

 6347C7

 5433C7

 441FC7

 350BC7

Harmonies

Analogous

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



BBC0C8



C0BEC7



C5BDC4

Triad

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



C0BEC7



C7BDB7



B5C2BF

Complementary

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



C0BEC7



C5C7BE

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.



B9C1BA



C0BEC7



C3BFB6

Square

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



C0BEC7



C9BCBB



BEC0B7



B4C2C3

Rectangle

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



C0BEC7



C8BCC1



BEC0B7



B6C2BD

Sweetspot

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



C0BEC7



FDFCFF



BEC5C7



7F7E80



000000



808080

Same Dimension

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



C0BEC7



F5F2FF



C4BEC7



5F5D63



2400A3



080024

Inverse Universe

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



C7BEC5



FFF2FC



C1C7BE



635D62



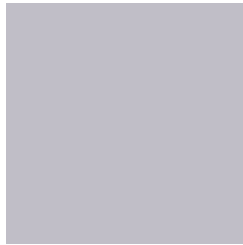
A3007F



24001C

Previews

White Background



This preview shows how the Hex color C0BEC7 looks on a white background.

Color Contrast Check

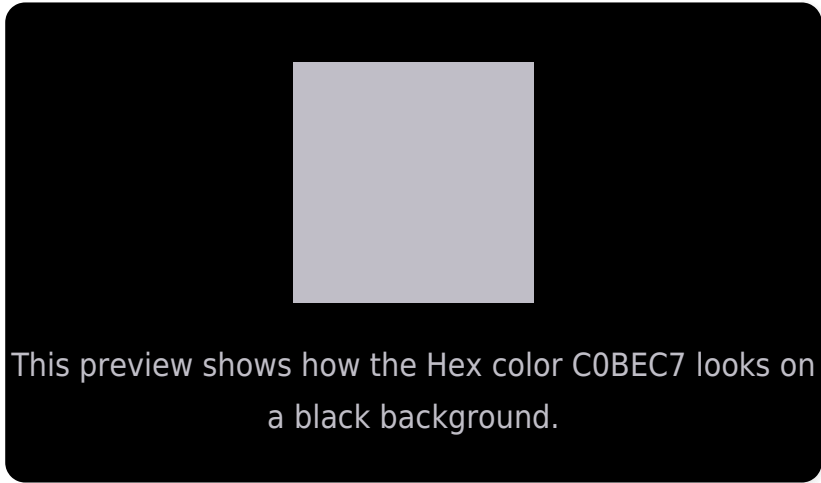
Large Text (above 18pt) WCAG AA × Fail

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

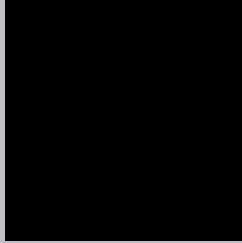
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

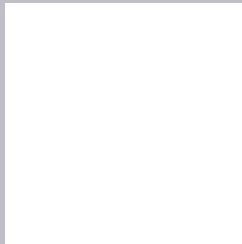
Any Text WCAG AAA ✓ Pass

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

Hex C0BEC7 Background



This preview shows how black text looks on a background with the Hex color C0BEC7.

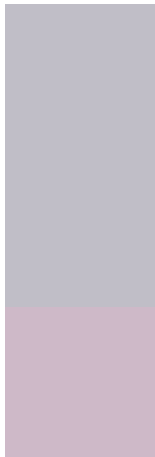


This preview shows how white text looks on a background with the Hex color C0BEC7.

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



Original Color
C0BEC7

Protanopia
C0BEC7

Deuteranopia
CEB9C8

Trichromacy



Original Color
C0BEC7

Protanomaly
C0BEC7

Deuteranomaly
C9BBC8

Tritanomaly
C1BDCA

Monochromacy



Original Color
C0BEC7

Achromatopsia
C0C0C0

Achromatomaly
C0BFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BEC7 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 #C0BEC7 looks like.

```
.text, #text, p{  
    color:#C0BEC7  
}
```

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 #C0BEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BEC7
}
```

Border

The CSS property to change the border of an element to Hex C0BEC7 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
#C0BEC7 }
```

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

```
.border{ border-color:#C0BEC7 }
```

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

Here you see how a box with a 4 pixel `#C0BEC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BEC7; -webkit-box-shadow:4px 4px  
4px 4px #C0BEC7; box-shadow:4px 4px 4px  
4px #C0BEC7 }
```

Background

The CSS property to change the background color of an element to Hex C0BEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BEC7 }
```

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

```
.background{ background-color:#C0BEC7 }
```

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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