

Converting Colors

Hex(C0BABE)

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

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Color

Hex(C0BABE)

Conversions

Conversions Part 1

Format	Color
Hex	C0BABE
RGB	192, 186, 190
RGB Percent	75%, 73%, 75%
CMY	0.2471, 0.2706, 0.2549
CMYK	0.00, 0.03, 0.01, 0.25
HSL	320°, 5%, 74%
HSV	320°, 3%, 75%
XYZ	48.5914, 50.0420, 55.8132
YIQ	188.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

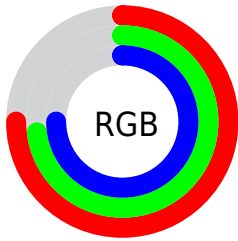
Format	Color
RYB	192, 186, 190
Decimal	12630718
CIELab	76.10, 2.84, -1.28
CIELCh	76, 3.114, 335.772
Yxy	50.0420, 0.3146, 0.3240
Android (android.graphics.Color)	4290820798 (0xFFC0BABE)
YUV	188.2500, 0.8628, 3.2888
Hunter-Lab	70.7404, -1.1844, 2.7392

Details

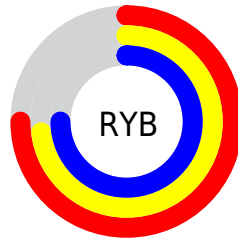
The Hex color **C0BABE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC0BC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8F2F6**, and **8B8589** is the 20% darker color. If you saturate the color by 10%, you get **C0A7B8**, and if you desaturate by 10%, it is **C0CDC4**.

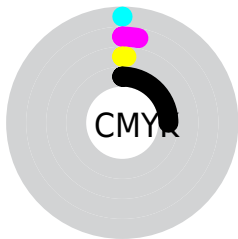
Distribution



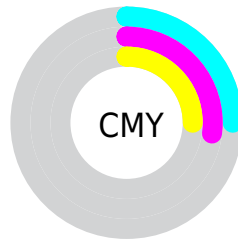
- Red (75%)
- Green (73%)
- Blue (75%)



- Red (75%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BABE 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 C0BABE by changing the saturation by 10% instead.

 C0BABE

 C0BABE

FFFFFF

 A59FA3

 F8F2F6


 8B8589

 716C6F

 595357

 413C40

 2B272A

 171215

 000000

 C0BABE

 C0BABE

 C0A7B8

 C0CDC4

 C094B1

 C0E0CB

 C080AB

 C0F4D1

 C06DA4

 C0FFD8

 C05A9E

 C0FFDE

 C04798

 C0FFE4

 C03491

 C0FFEB

 C0208B

 C0FFF1

 C00D84

 C0FFF8

Harmonies

Analogous

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



BDBBC0



C0BABE



C2BABB

Triad

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



C0BABE



BEBCB6



B5DBBF

Complementary

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



COBABA



BACABC

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.



B5BDBC



C0BABE



BABCB7

Square

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



COBABE



COBBB6



B7DBB9



B7BDC1

Rectangle

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



C0BABE



C2BAB9



B7BDB9



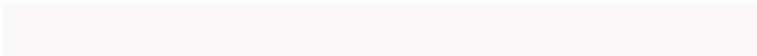
B5BDBE

Sweetspot

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



COBABE



FAF7F9



BCBAC0



7D7C7D



FCFCFC



7D7D7D

Same Dimension

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



COBABE



FAF0F7



COBABB



615C5F



A1006B



210016

Inverse Universe

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



COBABE



FAF0F7



BAC0BF



615C5F



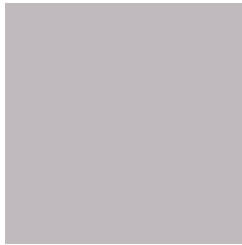
A1006B



210016

Previews

White Background



This preview shows how the Hex color C0BABE looks on a white background.

Color Contrast Check

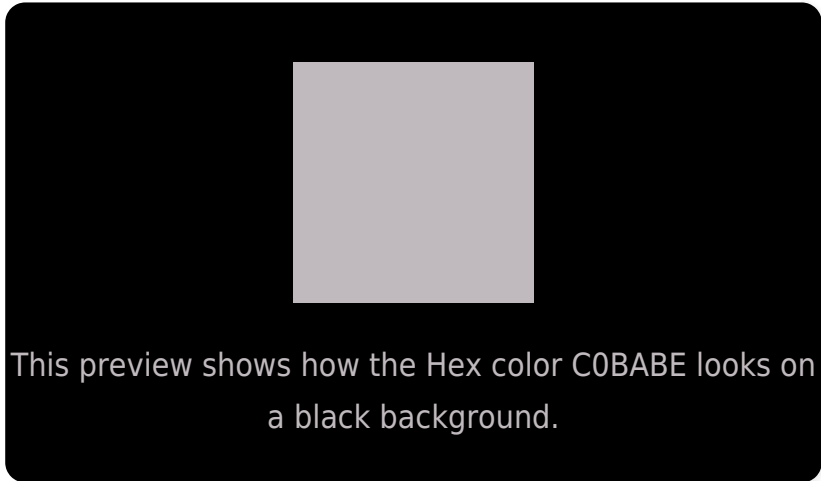
Large Text (above 18pt) WCAG AA × Fail

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

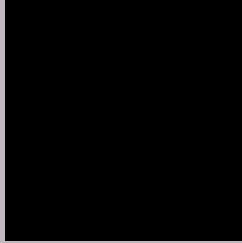
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

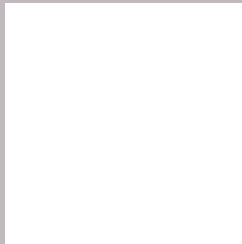
Any Text WCAG AAA ✓ Pass

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

Hex C0BABE Background



This preview shows how black text looks on a background with the Hex color C0BABE.



This preview shows how white text looks on a background with the Hex color C0BABE.

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
C1B9C7

Trichromacy



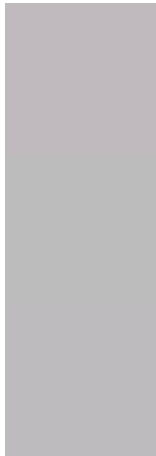
Original Color
COBABA

Protanomaly
BFBBBE

Deuteranomaly
C8B7BF

Tritanomaly
C1B9C4

Monochromacy



Original Color
COBABA

Achromatopsia
BCBCBC

Achromatomaly
BDBBBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BABE 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 #C0BABE looks like.

```
.text, #text, p{  
    color:#C0BABE  
}
```

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 #C0BABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BABE }  
}
```

Border

The CSS property to change the border of an element to Hex C0BABE is called "border". The border property can be set on classes, ids or directly on the HTML element.

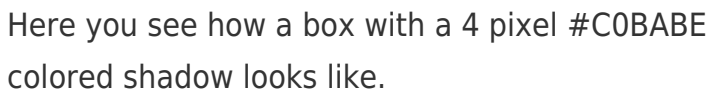
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C0BABE }  
}
```

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

```
.border{ border-color:#C0BABE }
```

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



Here you see how a box with a 4 pixel #C0BABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BABE; -webkit-box-shadow:4px 4px  
4px 4px #C0BABE; box-shadow:4px 4px 4px  
4px #C0BABE }
```

Background

The CSS property to change the background color of an element to Hex C0BABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BABE }
```

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

```
.background{ background-color:#C0BABE }
```

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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