

Converting Colors

Hex(C3BAB6)

Have a look what the booklet for
Hex(C3BAB6) contains.

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Color

Hex(C3BAB6)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAB6
RGB	195, 186, 182
RGB Percent	76%, 73%, 71%
CMY	0.2353, 0.2706, 0.2863
CMYK	0.00, 0.05, 0.07, 0.24
HSL	18°, 10%, 74%
HSV	18°, 7%, 76%
XYZ	48.5081, 50.0973, 51.3691
YIQ	188.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

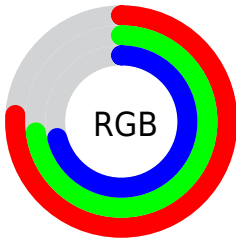
Format	Color
RYB	195, 188, 182
Decimal	12827318
CIELab	76.13, 2.46, 3.15
CIElCh	76, 3.997, 51.934
Yxy	50.0973, 0.3234, 0.3340
Android (android.graphics.Color)	4291017398 (0xFFC3BAB6)
YUV	188.2350, -3.0739, 5.9329
Hunter-Lab	70.7795, -1.5306, 6.5152

Details

The Hex color **C3BAB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BFC3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FCF2EE**, and **8D8581** is the 20% darker color. If you saturate the color by 10%, you get **C3ACA3**, and if you desaturate by 10%, it is **C3C8CA**.

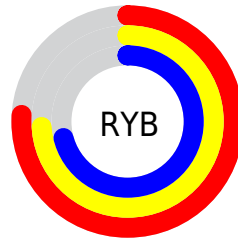
Distribution



Red (76%)

Green (73%)

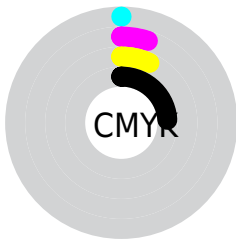
Blue (71%)



Red (76%)

Yellow (74%)

Blue (71%)

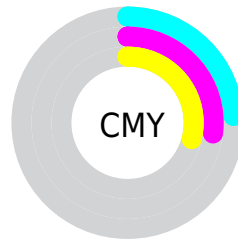


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAB6 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 C3BAB6 by changing the saturation by 10% instead.

 C3BAB6

 C3BAB6

FFFFFF

 A89F9B

 FCF2EE

 8D8581

 746C68

 5B5350

 443C39

 2D2724

 19120E

 000000

 C3BAB6

 C3BAB6

 C3ACA3

 C3C8CA

 C39F8F

 C3D5DD

 C3917C

 C3E3F1

 C38468

 C3F0FF

 C37655

 C3FEFF

 C36941

 C3FFFF

 C35B2E

 C34E1A

 C34007

Harmonies

Analogous

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



C4B9B9



C3BAB6



C0BBB4

Triad

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



C3BAB6



B4E5B8



BBB8C2

Complementary

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



C3BAB6



B6BFC3

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.



B7BCC3



C3BAB6



B3BEBE

Square

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



C3BAB6



B8DBB7



B4BDC1



C0BAC0

Rectangle

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



C3BAB6



BDBC B4



B4BDC1



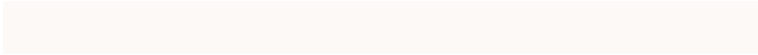
BABBC3

Sweetspot

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



C3BAB6



FCF9F7



C3B6BF



807E7D



000000



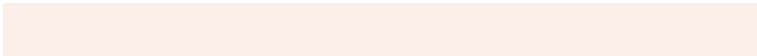
808080

Same Dimension

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



C3BAB6



FCEEE8



C3C0B6



615A57



A13100



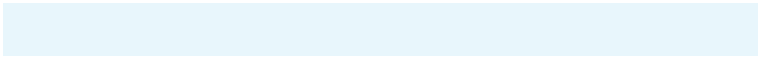
210A00

Inverse Universe

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



B6BFC3



E8F6FC



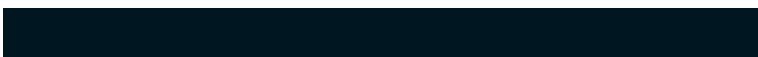
B6B9C3



575E61



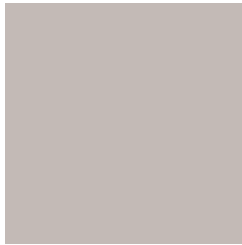
006FA1



001721

Previews

White Background



This preview shows how the Hex color C3BAB6 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 C3BAB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

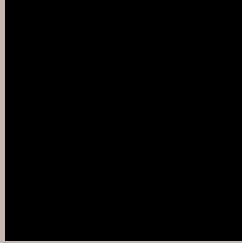
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

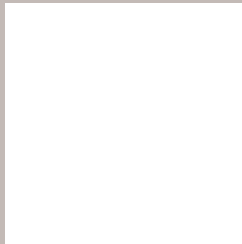
Any Text WCAG AAA ✓ Pass

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

Hex C3BAB6 Background



This preview shows how black text looks on a background with the Hex color C3BAB6.

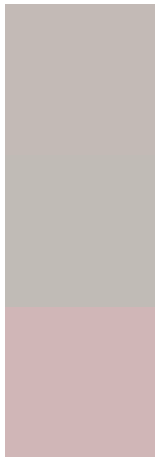


This preview shows how white text looks on a background with the Hex color C3BAB6.

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
C3BAB6

Protanopia
C0BBB6

Deuteranopia
D0B6B7



Tritanopia
C5B8C6

Trichromacy



Original Color
C3BAB6

Protanomaly
C1BBB6

Deuteranomaly
CBB7B7

Tritanomaly
C4B9C0

Monochromacy



Original Color
C3BAB6

Achromatopsia
BCBCBC

Achromatomaly
BFBBBA

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAB6 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 #C3BAB6 looks like.

```
.text, #text, p{  
    color:#C3BAB6  
}
```

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 #C3BAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAB6  
}
```

Border

The CSS property to change the border of an element to Hex C3BAB6 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  
#C3BAB6 }
```

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

```
.border{ border-color:#C3BAB6 }
```

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

Here you see how a box with a 4 pixel #C3BAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAB6; -webkit-box-shadow:4px 4px  
4px 4px #C3BAB6; box-shadow:4px 4px 4px  
4px #C3BAB6 }
```

Background

The CSS property to change the background color of an element to Hex C3BAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAB6 }
```

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

```
.background{ background-color:#C3BAB6 }
```

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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