

Converting Colors

Hex(C3ADB7)

Have a look what the booklet for
Hex(C3ADB7) contains.

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Color

Hex(C3ADB7)

Conversions

Conversions Part 1

Format	Color
Hex	C3ADB7
RGB	195, 173, 183
RGB Percent	76%, 68%, 72%
CMY	0.2353, 0.3216, 0.2824
CMYK	0.00, 0.11, 0.06, 0.24
HSL	333°, 15%, 72%
HSV	333°, 11%, 76%
XYZ	45.9965, 44.9081, 51.0436
YIQ	180.7180, 9.9020, 7.7740

Conversions

Conversions Part 2

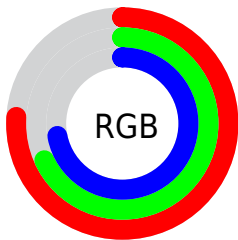
Format	Color
RYB	195, 173, 183
Decimal	12823991
CIELab	72.83, 9.66, -2.21
CIElCh	73, 9.909, 347.120
Yxy	44.9081, 0.3240, 0.3164
Android (android.graphics.Color)	4291014071 (0xFFC3ADB7)
YUV	180.7180, 1.1250, 12.5253
Hunter-Lab	67.0135, 5.2444, 1.7488

Details

The Hex color **C3ADB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADC3B9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FCE4EF**, and **8D7982** is the 20% darker color. If you saturate the color by 10%, you get **C39AAC**, and if you desaturate by 10%, it is **C3C1C2**.

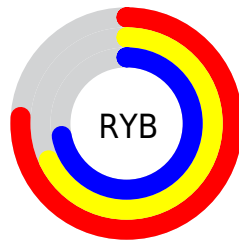
Distribution



Red (76%)

Green (68%)

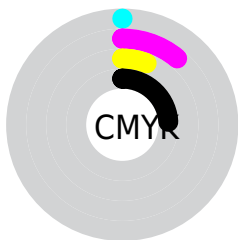
Blue (72%)



Red (76%)

Yellow (68%)

Blue (72%)

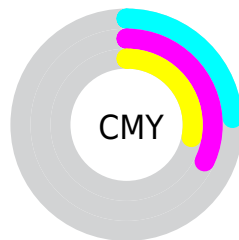


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ADB7 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 C3ADB7 by changing the saturation by 10% instead.

 C3ADB7

 C3ADB7

FFFFFF

 A8929C

 FCE4EF

 8D7982

 746069

 5B4851

 43323A

 2D1C24

 19030F

 000000

 C3ADB7

 C3ADB7

 C39AAC

 C3C1C2

 C386A2

 C3D4CC

 C37397

 C3E8D7

 C35F8C

 C3FBE2

 C34C82

 C3FFEC

 C33877

 C3FFF7

 C3256D

 C3FFFF

 C31162

 C30059

Harmonies

Analogous

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



BBAFBF



C3ADB7



C7ADAE

Triad

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



C3ADB7



B5B4A1



9EB7C0

Complementary

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



C3ADB7



ADC3B9

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.



9CB8B8



C3ADB7



AAB6A6

Square

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



C3ADB7



BEB1A1



A1B8AE



A5B5C4

Rectangle

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



C3ADB7



C6AEA8



A1B8AE



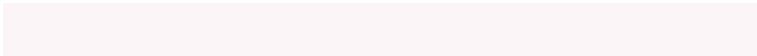
9DB8BD

Sweetspot

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



C3ADB7



FCF5F8



B9ADC3



807A7D



000000



808080

Same Dimension

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



C3ADB7



FCD9E9



C3AEAD



61575C



A10049



21000F

Inverse Universe

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



C3ADB7



FCD9E9



ADC2C3



61575C



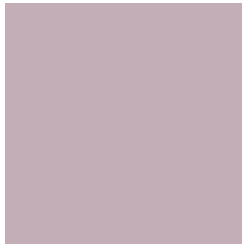
A10049



21000F

Previews

White Background



This preview shows how the Hex color C3ADB7 looks on a white background.

Color Contrast Check

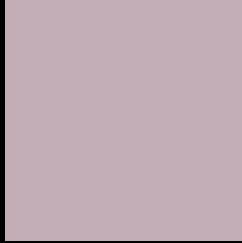
Large Text (above 18pt) WCAG AA × Fail

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 C3ADB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

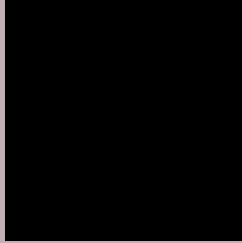
Any Text WCAG AA ✓ Pass

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 C3ADB7 Background



This preview shows how black text looks on a background with the Hex color C3ADB7.



This preview shows how white text looks on a background with the Hex color C3ADB7.

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
C3ADB7

Protanopia
B4B2BA

Deuteranopia
C2ADB7



Tritanopia
C3ADBA

Trichromacy



Original Color
C3ADB7

Protanomaly
B9B0B9

Deuteranomaly
C2ADB7

Tritanomaly
C3ADB9

Monochromacy



Original Color
C3ADB7

Achromatopsia
B5B5B5

Achromatomaly
BAB2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex C3ADB7 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 #C3ADB7 looks like.

```
.text, #text, p{  
    color:#C3ADB7  
}
```

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 #C3ADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ADB7  
}
```

Border

The CSS property to change the border of an element to Hex C3ADB7 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  
#C3ADB7 }
```

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

```
.border{ border-color:#C3ADB7 }
```

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

Here you see how a box with a 4 pixel #C3ADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ADB7; -webkit-box-shadow:4px 4px  
4px 4px #C3ADB7; box-shadow:4px 4px 4px  
4px #C3ADB7 }
```

Background

The CSS property to change the background color of an element to Hex C3ADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ADB7 }
```

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

```
.background{ background-color:#C3ADB7 }
```

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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