

Converting Colors

Hex(CAC3BD)

Have a look what the booklet for
Hex(CAC3BD) contains.

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Color

Hex(CAC3BD)

Conversions

Conversions Part 1

Format	Color
Hex	CAC3BD
RGB	202, 195, 189
RGB Percent	79%, 76%, 74%
CMY	0.2078, 0.2353, 0.2588
CMYK	0.00, 0.03, 0.06, 0.21
HSL	28°, 11%, 77%
HSV	28°, 6%, 79%
XYZ	53.0575, 55.2609, 56.0141
YIQ	196.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

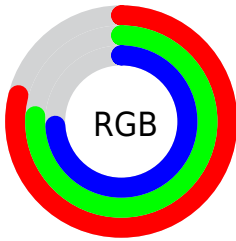
Format	Color
R _Y B	202, 200, 189
Decimal	13288381
CIE Lab	79.19, 1.39, 3.87
CIE LCh	79, 4.109, 70.302
Yxy	55.2609, 0.3229, 0.3363
Android (android.graphics.Color)	4291478461 (0xFFCAC3BD)
YUV	196.4090, -3.6526, 4.9033
Hunter-Lab	74.3377, -2.6889, 7.3608

Details

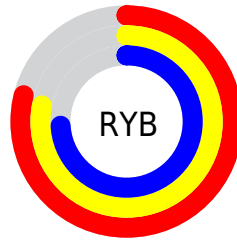
The Hex color **CAC3BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC4CA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFCF5**, and **948D88** is the 20% darker color. If you saturate the color by 10%, you get **CAB8A9**, and if you desaturate by 10%, it is **CACED1**.

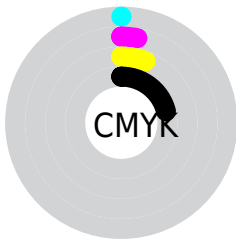
Distribution



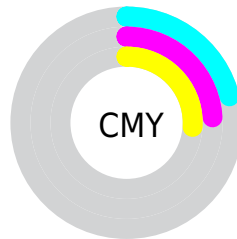
- Red (79%)
- Green (76%)
- Blue (74%)



- Red (79%)
- Yellow (78%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC3BD 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 CAC3BD by changing the saturation by 10% instead.

 CAC3BD

 CAC3BD

FFFFFF

 AFA8A2

 FFFCF5

 948D88

 7A746E

 615B56

 4A443F

 332E29

 1E1915

 000000

 CAC3BD

 CAC3BD

 CAB8A9

 CACED1

 CAAD95

 CAD9E5

 CAA280

 CAE4FA

 CA976C

 CAEFFF

 CA8D58

 CAF9FF

 CA8244

 CAFFFF

 CA7730

 CA6C1B

 CA6107

Harmonies

Analogous

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



CCC2BF



CAC3BD



C6C4BD

Triad

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



CAC3BD



BBC6C5



C7C3CA

Complementary

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



CAC3BD



BDC4CA

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.



C2C4CC



CAC3BD



BBC6C9

Square

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



CAC3BD



BEC6C1



BEC5CB



CAC2C7

Rectangle

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



CAC3BD



C3C5BD



BEC5CB



C5C3CB

Sweetspot

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



CAC3BD



FFFCFA



CABDC4



807E7D



000000



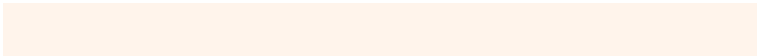
808080

Same Dimension

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



CAC3BD



FFF4EB



CAC9BD



66615C



A64C00



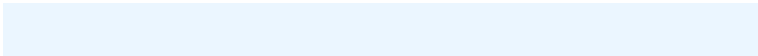
261200

Inverse Universe

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



BDC4CA



EBF6FF



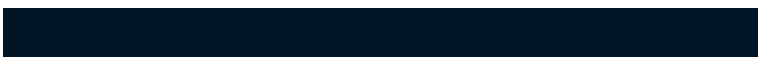
BDBECA



5C6166



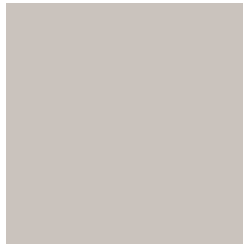
0059A6



001526

Previews

White Background



This preview shows how the Hex color CAC3BD looks on a white background.

Color Contrast Check

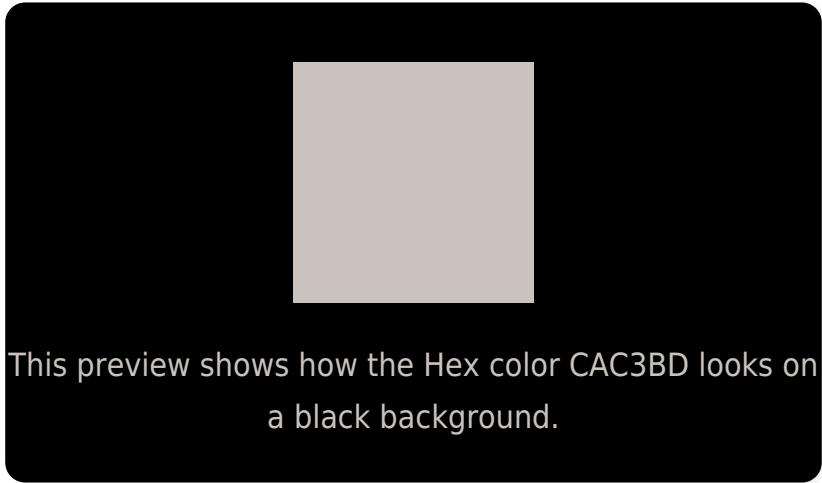
Large Text (above 18pt) WCAG AA × Fail

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

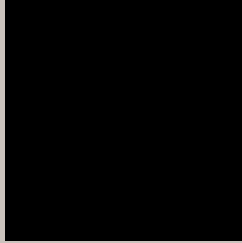
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

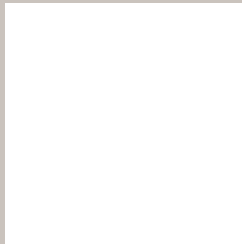
Any Text WCAG AAA ✓ Pass

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

Hex CAC3BD Background



This preview shows how black text looks on a background with the Hex color CAC3BD.



This preview shows how white text looks on a background with the Hex color CAC3BD.

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



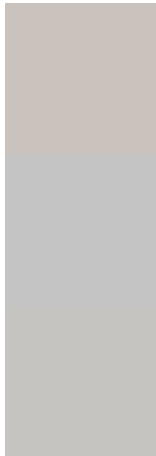
Original Color
CAC3BD

Protanomaly
C9C3BD

Deuteranomaly
D4C0BE

Tritanomaly
CCC1C8

Monochromacy



Original Color
CAC3BD

Achromatopsia
C4C4C4

Achromatomaly
C6C4C1

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC3BD 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 #CAC3BD looks like.

```
.text, #text, p{  
    color:#CAC3BD  
}
```

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 #CAC3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC3BD }  
}
```

Border

The CSS property to change the border of an element to Hex CAC3BD 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 #CAC3BD }  
}
```

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

```
.border{ border-color:#CAC3BD }
```

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

Here you see how a box with a 4 pixel #CAC3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC3BD; -webkit-box-shadow:4px 4px  
4px 4px #CAC3BD; box-shadow:4px 4px 4px  
4px #CAC3BD }
```

Background

The CSS property to change the background color of an element to Hex CAC3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC3BD }
```

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

```
.background{ background-color:#CAC3BD }
```

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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