

# Converting Colors

Hex(CAC0B6)

Have a look what the booklet for  
Hex(CAC0B6) contains.

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# **Color**

**Hex(CAC0B6)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | CAC0B6                    |
| RGB         | 202, 192, 182             |
| RGB Percent | 79%, 75%, 71%             |
| CMY         | 0.2078, 0.2471, 0.2863    |
| CMYK        | 0.00, 0.05, 0.10, 0.21    |
| HSL         | 30°, 16%, 75%             |
| HSV         | 30°, 10%, 79%             |
| XYZ         | 51.6503, 53.6332, 51.8860 |
| YIQ         | 193.8500, 9.1700, -0.9900 |

# Conversions

## Conversions Part 2

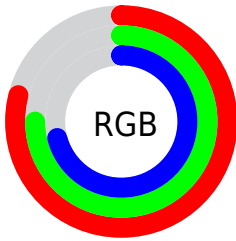
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 202, 202, 182                |
| Decimal                             | 13287606                     |
| CIE Lab                             | 78.25, 1.78, 6.28            |
| CIE LCh                             | 78, 6.527, 74.163            |
| Yxy                                 | 53.6332, 0.3286,<br>0.3412   |
| Android<br>(android.graphics.Color) | 4291477686<br>(0xFFCAC0B6)   |
| YUV                                 | 193.8500, -5.8420,<br>7.1476 |
| Hunter-Lab                          | 73.2347, -2.2700,<br>9.2580  |

# Details

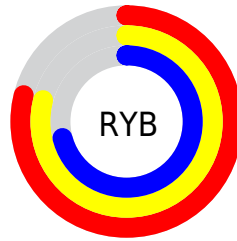
The Hex color **CAC0B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C0CA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF8EE**, and **948B81** is the 20% darker color. If you saturate the color by 10%, you get **CAB6A2**, and if you desaturate by 10%, it is **CACACA**.

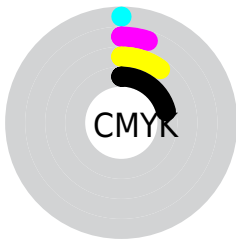
# Distribution



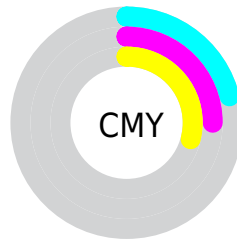
- Red (79%)
- Green (75%)
- Blue (71%)



- Red (79%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAC0B6 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 CAC0B6 by changing the saturation by 10% instead.



 CAC0B6

 CAC0B6

FFFFFF

 AFA59B

 FFF8EE

 948B81

 7A7168

 615950

 494139

 332B24

 1E170E

 000000

 CAC0B6

 CAC0B6

 CAB6A2

 CACACA

 CAAC8E

 CAD4DE

 CAA279

 CADEF3

 CA9865

 CAE8FF

 CA8E51

 CAF3FF

 CA833D

 CAFDFE

 CA7929

 CAFFFF

 CA6F14

 CA6500

# Harmonies

## Analogous

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



CEBEB9



CAC0B6



C4C2B6

# Triad

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



CAC0B6



B3C5C4



C6BFCA

# Complementary

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



CAC0B6



B6C0CA

# 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.



BFC1CD



CAC0B6



B4C5CA

# Square

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



CAC0B6



B6C5BE



B8C3CD



CCBEC5

# Rectangle

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



CAC0B6



BFC3B7



B8C3CD



C4C0CC

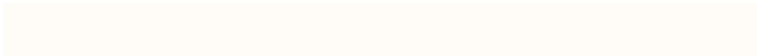


# Sweetspot

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



CAC0B6



FFFBF7



CAB6C0



807D7A



000000



808080



# Same Dimension

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



CAC0B6



FFF0E0



CACAB6



66615C



A65300



261300

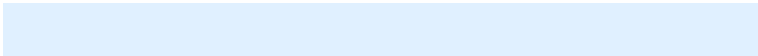


# Inverse Universe

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



B6C0CA



E0F0FF



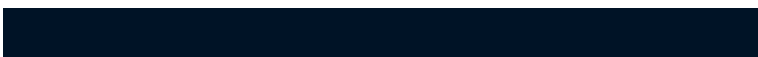
B6B6CA



5C6166



0053A6



001326



# Previews

## White Background



This preview shows how the Hex color CAC0B6 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 CAC0B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

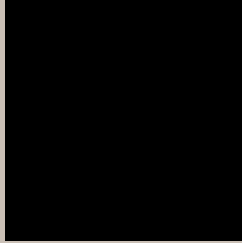
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CAC0B6 Background



This preview shows how black text looks on a background with the Hex color CAC0B6.

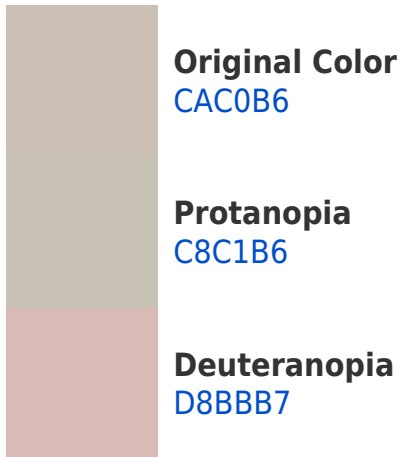


This preview shows how white text looks on a background with the Hex color CAC0B6.

# 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



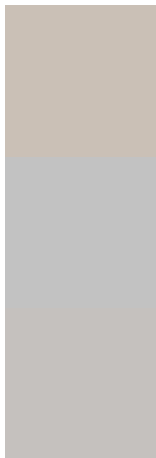
**Original Color**  
CAC0B6

**Protanomaly**  
C9C1B6

**Deuteranomaly**  
D3BDB7

**Tritanomaly**  
CCBEC4

# Monochromacy



**Original Color**  
CAC0B6

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C5C1BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAC0B6 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 #CAC0B6 looks like.

```
.text, #text, p{  
    color:#CAC0B6  
}
```

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 #CAC0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC0B6
}
```

## Border

The CSS property to change the border of an element to Hex CAC0B6 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
#CAC0B6 }
```

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

```
.border{ border-color:#CAC0B6 }
```

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

Here you see how a box with a 4 pixel #CAC0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC0B6; -webkit-box-shadow:4px 4px  
4px 4px #CAC0B6; box-shadow:4px 4px 4px  
4px #CAC0B6 }
```

# Background

The CSS property to change the background color of an element to Hex CAC0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC0B6 }
```

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

```
.background{ background-color:#CAC0B6 }
```

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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