

Converting Colors

Hex(CAC38D)

Have a look what the booklet for
Hex(CAC38D) contains.

Hex(CAC38D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CAC38D)

Conversions

Conversions Part 1

Format	Color
Hex	CAC38D
RGB	202, 195, 141
RGB Percent	79%, 76%, 55%
CMY	0.2078, 0.2353, 0.4471
CMYK	0.00, 0.03, 0.30, 0.21
HSL	53°, 37%, 67%
HSV	53°, 30%, 79%
XYZ	48.6799, 53.5099, 32.9620
YIQ	190.9370, 21.5060, -15.3100

Conversions

Conversions Part 2

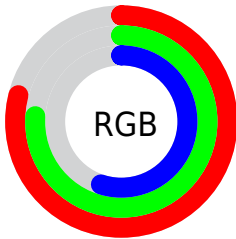
Format	Color
R _{YB}	149, 202, 141
Decimal	13288333
CIE Lab	78.18, -5.88, 28.08
CIE LCh	78, 28.689, 101.834
Yxy	53.5099, 0.3602, 0.3959
Android (android.graphics.Color)	4291478413 (0xFFCAC38D)
YUV	190.9370, -24.6189, 9.7023
Hunter-Lab	73.1504, -9.2256, 24.4889

Details

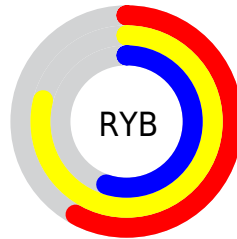
The Hex color **CAC38D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D94CA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFBC3**, and **938D5A** is the 20% darker color. If you saturate the color by 10%, you get **CAC179**, and if you desaturate by 10%, it is **CAC5A1**.

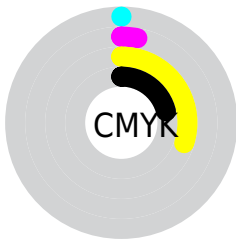
Distribution



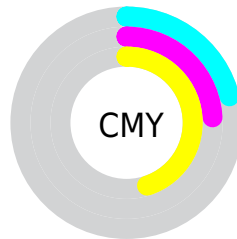
- Red (79%)
- Green (76%)
- Blue (55%)



- Red (58%)
- Yellow (79%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC38D 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 CAC38D by changing the saturation by 10% instead.



CAC38D



CAC38D

FFFFFF



AEA873



FFFBC3



938D5A



FFFDFD



797442



FFFDFC



5F5B2B



474415



302E00



181A00



000000



CAC38D



CAC38D

 CAC179

 CAC5A1

 CABE65

 CAC8B5

 CAB350

 CACACA

 CABA3C

 CACCDE

 CAB728

 CACFF2

 CAB514

 CAD1FF

 CAB300

 CAD3FF

 CAD6FF

 CAD8FF

Harmonies

Analogous

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



E3BA8F



CAC38D



ACCA99

Triad

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



CAC38D



73CEE4



ECB0D3

Complementary

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



CAC38D



8D94CA

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.



D3B7E9



CAC38D



8BC9F3

Square

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



CAC38D



77D0CB



AFC0F5



F7AEB8

Rectangle

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



CAC38D



98CEA7



AFC0F5



E5B2DB

Sweetspot

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



CAC38D



FFFCE8



CA8D94



807E71



000000



808080

Same Dimension

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



CAC38D



FFF4A3



B3CA8D



66655C



A69300



262200

Inverse Universe

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



8D94CA



A3AEFF



A48DCA



5C5D66



0013A6



000426

Previews

White Background



This preview shows how the Hex color CAC38D looks on a white background.

Color Contrast Check

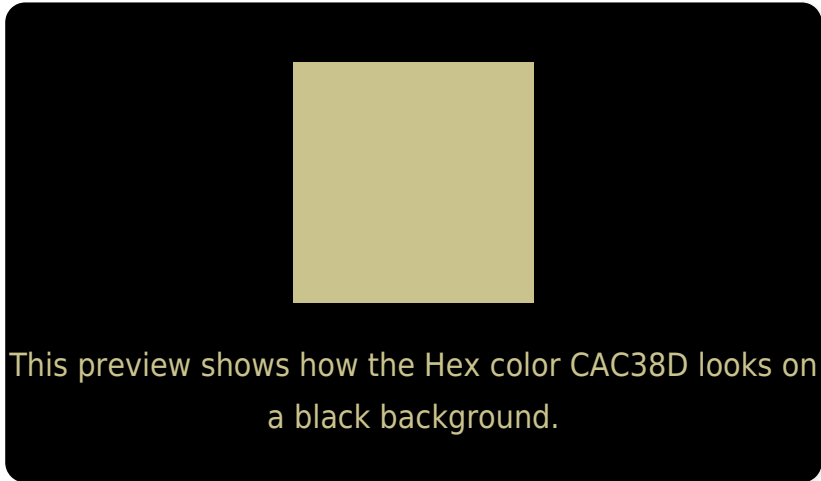
Large Text (above 18pt) WCAG AA × Fail

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

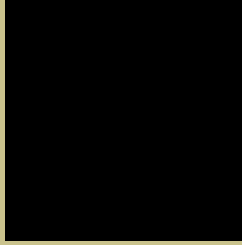
Any Text WCAG AA ✓ Pass

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 CAC38D Background



This preview shows how black text looks on a background with the Hex color CAC38D.

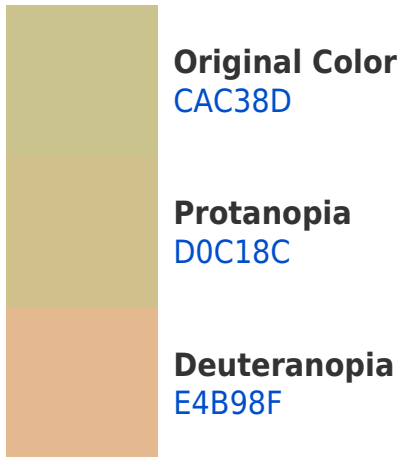


This preview shows how white text looks on a background with the Hex color CAC38D.

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](#).

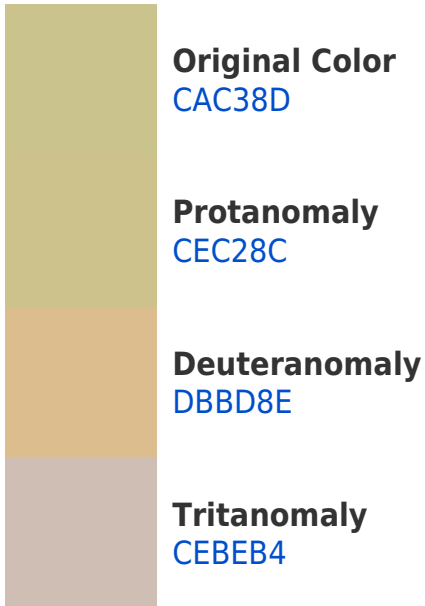
Dichromacy



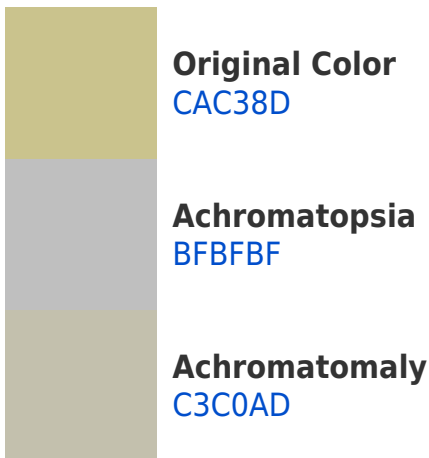


Tritanopia
D1BCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC38D 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 #CAC38D looks like.

```
.text, #text, p{  
    color:#CAC38D  
}
```

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 #CAC38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC38D
}
```

Border

The CSS property to change the border of an element to Hex CAC38D 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
#CAC38D }
```

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

```
.border{ border-color:#CAC38D }
```

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

Here you see how a box with a 4 pixel #CAC38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC38D; -webkit-box-shadow:4px 4px  
4px 4px #CAC38D; box-shadow:4px 4px 4px  
4px #CAC38D }
```

Background

The CSS property to change the background color of an element to Hex CAC38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC38D }
```

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

```
.background{ background-color:#CAC38D }
```

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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