

Converting Colors

Hex(CAC5A0)

Have a look what the booklet for
Hex(CAC5A0) contains.

Hex(CAC5A0)	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(CAC5A0)

Conversions

Conversions Part 1

Format	Color
Hex	CAC5A0
RGB	202, 197, 160
RGB Percent	79%, 77%, 63%
CMY	0.2078, 0.2275, 0.3725
CMYK	0.00, 0.02, 0.21, 0.21
HSL	53°, 28%, 71%
HSV	53°, 21%, 79%
XYZ	50.6685, 55.0271, 41.2085
YIQ	194.2770, 14.8570, -10.4470

Conversions

Conversions Part 2

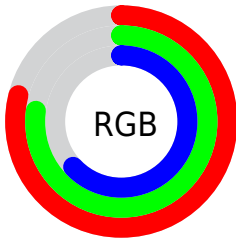
Format	Color
RYB	166, 202, 160
Decimal	13288864
CIELab	79.06, -4.31, 19.22
CIELCh	79, 19.700, 102.636
Yxy	55.0271, 0.3449, 0.3746
Android (android.graphics.Color)	4291478944 (0xFFCAC5A0)
YUV	194.2770, -16.8986, 6.7731
Hunter-Lab	74.1803, -7.8918, 18.9895

Details

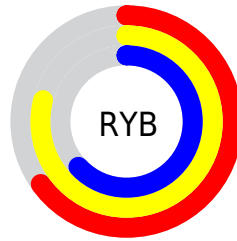
The Hex color **CAC5A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A5CA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFED7**, and **948F6C** is the 20% darker color. If you saturate the color by 10%, you get **CAC38C**, and if you desaturate by 10%, it is **CAC7B4**.

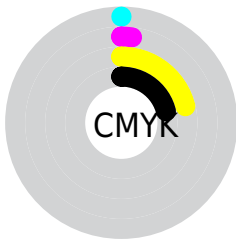
Distribution



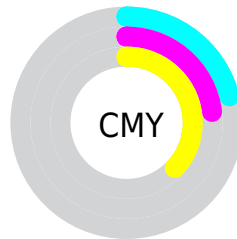
- Red (79%)
- Green (77%)
- Blue (63%)



- Red (65%)
- Yellow (79%)
- Blue (63%)



- Cyan (0%)
- Magenta (2%)
- Yellow (21%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC5A0 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 CAC5A0 by changing the saturation by 10% instead.



CAC5A0



CAC5A0

FFFFFF



AEAA86



FF FED7



948F6C



FFFF F3



7A7654



605D3D



484626



312F11



1D1B00



000000



CAC5A0



CAC5A0

 CAC38C

 CAC7B4

 CAC078

 CACAC8

 CABE63

 CACCDD

 CABB4F

 CACFF1

 CAB93B

 CAD1FF

 CAB727

 CAD3FF

 CAB413

 CAD6FF

 CAB200

 CAD8FF

 CADBFF

Harmonies

Analogous

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



DCBFA1



CAC5A0



B5CAA8

Triad

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



CAC5A0



94CDDC



E2B8CF

Complementary

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



CAC5A0



A0A5CA

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.



D1BDDF



CAC5A0



A2C9E6

Square

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



CAC5A0



95CECB



B9C3E7



EAB7BC

Rectangle

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



CAC5A0



A8CDB2



B9C3E7



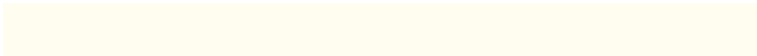
DDB9D5

Sweetspot

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



CAC5A0



FFFDF0



CAA0A6



807E77



000000



808080

Same Dimension

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



CAC5A0



FFF7BF



BBCAA0



66655C



A69200



262200

Inverse Universe

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



A0A5CA



BFC7FF



AFA0CA



5C5D66



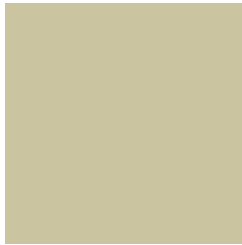
0014A6



000526

Previews

White Background



This preview shows how the Hex color CAC5A0 looks on a white background.

Color Contrast Check

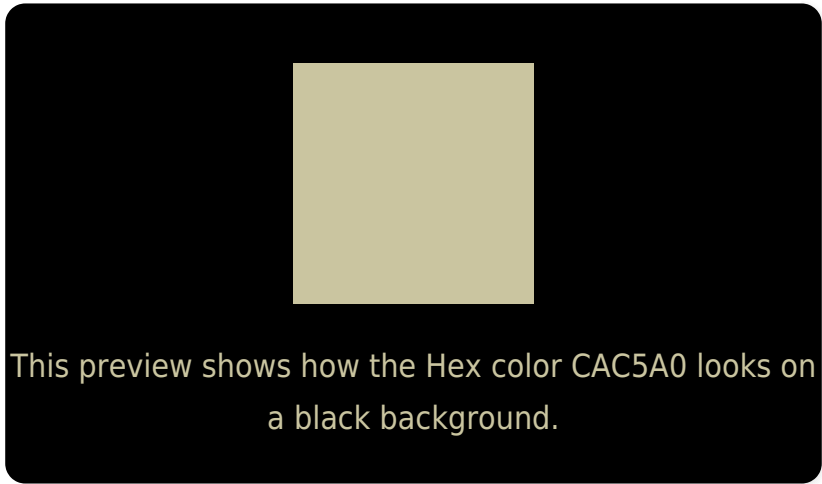
Large Text (above 18pt) WCAG AA × Fail

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

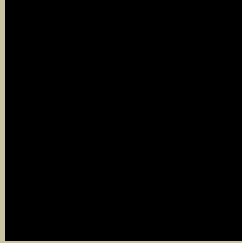
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

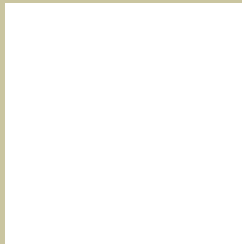
Any Text WCAG AAA ✓ Pass

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

Hex CAC5A0 Background



This preview shows how black text looks on a background with the Hex color CAC5A0.

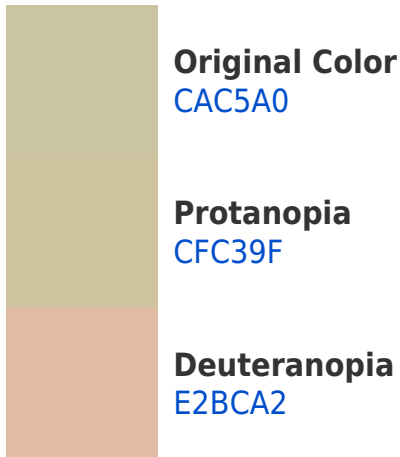


This preview shows how white text looks on a background with the Hex color CAC5A0.

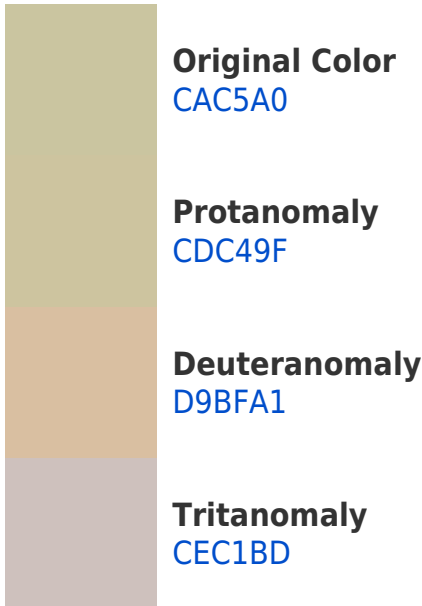
Color Blindness Simulation

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](#).

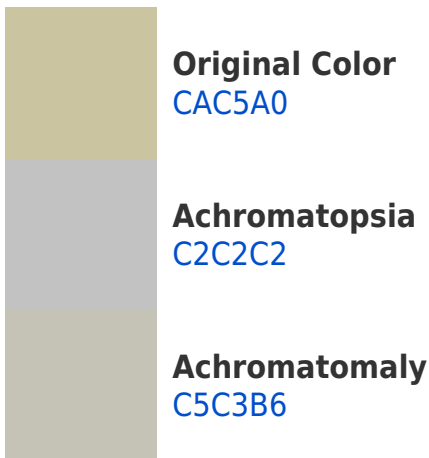
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC5A0 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 #CAC5A0 looks like.

```
.text, #text, p{  
    color:#CAC5A0  
}
```

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 #CAC5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC5A0
}
```

Border

The CSS property to change the border of an element to Hex CAC5A0 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
#CAC5A0 }
```

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

```
.border{ border-color:#CAC5A0 }
```

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

Here you see how a box with a 4 pixel #CAC5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC5A0; -webkit-box-shadow:4px 4px  
4px 4px #CAC5A0; box-shadow:4px 4px 4px  
4px #CAC5A0 }
```

Background

The CSS property to change the background color of an element to Hex CAC5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC5A0 }
```

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

```
.background{ background-color:#CAC5A0 }
```

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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