

Converting Colors

Hex(CAC0A5)

Have a look what the booklet for
Hex(CAC0A5) contains.

Hex(CAC0A5)	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(CAC0A5)

Conversions

Conversions Part 1

Format	Color
Hex	CAC0A5
RGB	202, 192, 165
RGB Percent	79%, 75%, 65%
CMY	0.2078, 0.2471, 0.3529
CMYK	0.00, 0.05, 0.18, 0.21
HSL	44°, 26%, 72%
HSV	44°, 18%, 79%
XYZ	49.9983, 52.9724, 43.1868
YIQ	191.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

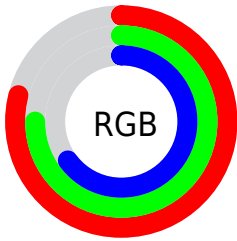
Format	Color
RYB	179, 202, 165
Decimal	13287589
CIELab	77.86, -0.94, 14.88
CIELCh	78, 14.908, 93.618
Yxy	52.9724, 0.3421, 0.3624
Android (android.graphics.Color)	4291477669 (0xFFCAC0A5)
YUV	191.9120, -13.2676, 8.8472
Hunter-Lab	72.7822, -4.7468, 15.7666

Details

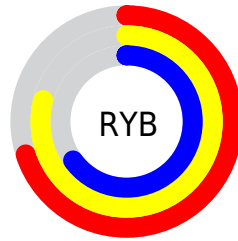
The Hex color **CAC0A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5AFCA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF8DC**, and **948B71** is the 20% darker color. If you saturate the color by 10%, you get **CABB91**, and if you desaturate by 10%, it is **CAC5B9**.

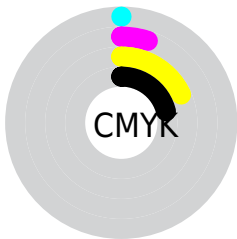
Distribution



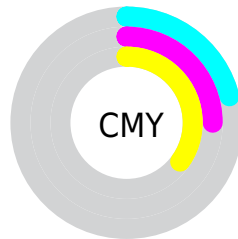
- Red (79%)
- Green (75%)
- Blue (65%)



- Red (70%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC0A5 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 CAC0A5 by changing the saturation by 10% instead.



CAC0A5



CAC0A5

FFFFFF



AEA58B



FFF8DC



948B71



FFFFF9



7A7159



615941



49412B



322B16



1E1700



000000



CAC0A5



CAC0A5

 CABB91

 CAC5B9

 CAB57D

 CACBCD

 CAB068

 CAD0E2

 CAAA54

 CAD6F6

 CAA540

 CADBFF

 CA9F2C

 CAE1FF

 CA9A18

 CAE6FF

 CA9403

 CAE6FF

 CA9300

 CAF1FF

Harmonies

Analogous

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



D7BCA8



CAC0A5



BAC4A9

Triad

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



CAC0A5



9DC8CF



D4B9CD

Complementary

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



CAC0A5



A5AFCA

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.



C5BCD7



CAC0A5



A4C5D9

Square

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



CAC0A5



A0C9C2



B4C1DC



DDB7BF

Rectangle

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



CAC0A5



B0C7B0



B4C1DC



D0BAD1

Sweetspot

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



CAC0A5



FFFCF2



CAA5AF



807D78



000000



808080

Same Dimension

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



CAC0A5



FFF0C7



C2CAA5



66635C



A67900



261C00

Inverse Universe

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



A5AFCA



C7D6FF



ADA5CA



5C5F66



002DA6



000A26

Previews

White Background



This preview shows how the Hex color CAC0A5 looks on a white background.

Color Contrast Check

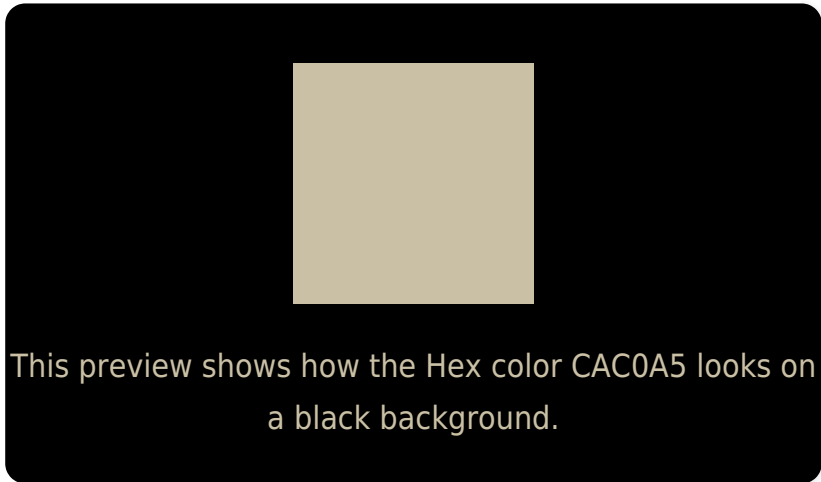
Large Text (above 18pt) WCAG AA × Fail

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

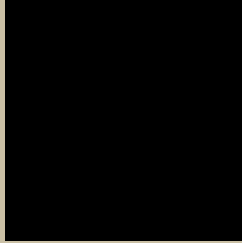
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

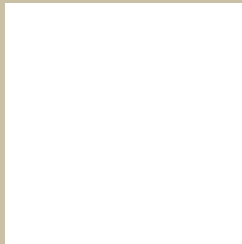
Any Text WCAG AAA ✓ Pass

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

Hex CAC0A5 Background



This preview shows how black text looks on a background with the Hex color CAC0A5.

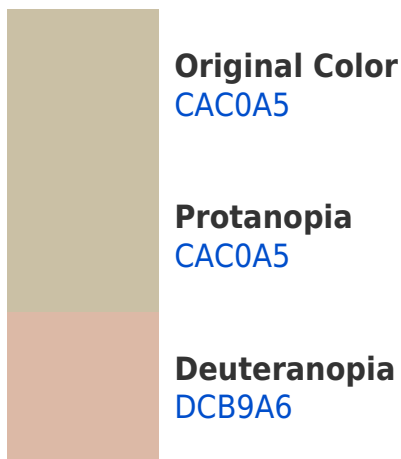


This preview shows how white text looks on a background with the Hex color CAC0A5.

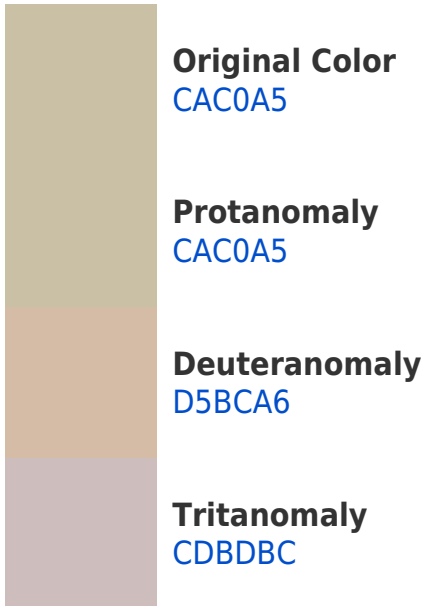
Color Blindness Simulation

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 CAC0A5 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 #CAC0A5 looks like.

```
.text, #text, p{  
    color:#CAC0A5  
}
```

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 #CAC0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC0A5  
}
```

Border

The CSS property to change the border of an element to Hex CAC0A5 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  
#CAC0A5 }
```

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

```
.border{ border-color:#CAC0A5 }
```

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

Here you see how a box with a 4 pixel #CAC0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC0A5; -webkit-box-shadow:4px 4px  
4px 4px #CAC0A5; box-shadow:4px 4px 4px  
4px #CAC0A5 }
```

Background

The CSS property to change the background color of an element to Hex CAC0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC0A5 }
```

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

```
.background{ background-color:#CAC0A5 }
```

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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