

Converting Colors

Hex(CABA99)

Have a look what the booklet for
Hex(CABA99) contains.

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Color

Hex(CABA99)

Conversions

Conversions Part 1

Format	Color
Hex	CABA99
RGB	202, 186, 153
RGB Percent	79%, 73%, 60%
CMY	0.2078, 0.2706, 0.4000
CMYK	0.00, 0.08, 0.24, 0.21
HSL	40°, 32%, 70%
HSV	40°, 24%, 79%
XYZ	47.6658, 49.9743, 37.2707
YIQ	187.0220, 20.1290, -6.8710

Conversions

Conversions Part 2

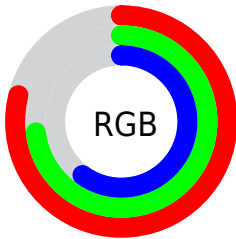
Format	Color
RYB	177, 202, 153
Decimal	13286041
CIELab	76.05, 0.46, 18.81
CIELCh	76, 18.814, 88.588
Yxy	49.9743, 0.3533, 0.3704
Android (android.graphics.Color)	4291476121 (0xFFCABA99)
YUV	187.0220, -16.7728, 13.1357
Hunter-Lab	70.6925, -3.3547, 18.2257

Details

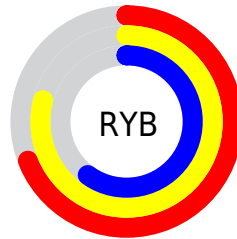
The Hex color **CABA99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A9CA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF2CF**, and **938566** is the 20% darker color. If you saturate the color by 10%, you get **CAB385**, and if you desaturate by 10%, it is **CAC1AD**.

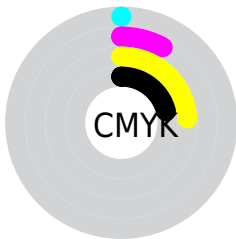
Distribution



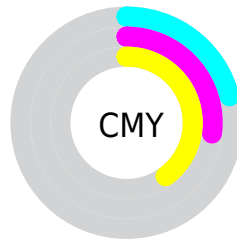
- Red (79%)
- Green (73%)
- Blue (60%)



- Red (69%)
- Yellow (79%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CABA99 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 CABA99 by changing the saturation by 10% instead.

 CABA99

 CABA99

FFFFFF

 AE9F7F

 FFF2CF

 938566

 FFFFEC

 796C4E

 605437

 483D21

 30270B

 1B1300

 000000

 CABA99

 CABA99

 CAB385

 CAC1AD

 CAAD71

 CAC7C1

 CAA65C

 CACED6

 CAA048

 CAD4EA

 CA9934

 CADBFE

 CA9220

 CAE2FF

 CA8C0C

 CAE8FF

 CA8800

 CAEFFF

 CAF5FF

Harmonies

Analogous

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



D9B49E



CABA99



B7C09D

Triad

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



CABA99



8DC5CB



D1B2CE

Complementary

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



CABA99



99A9CA

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.



BEB7DA



CABA99



94C2D9

Square

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



CABA99



93C6BA



A7BDDE



DEAFBD

Rectangle

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



CABA99



AAC2A4



A7BDDE



CCB4D3

Sweetspot

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



CABA99



FFF9ED



CA99A9



807C75



000000



808080

Same Dimension

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



CABA99



FFE7B5



C2CA99



66635C



A67000



261A00

Inverse Universe

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



99A9CA



B5CDFF



A199CA



5C5F66



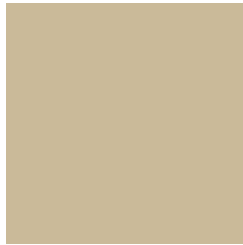
0036A6



000C26

Previews

White Background



This preview shows how the Hex color CABA99 looks on a white background.

Color Contrast Check

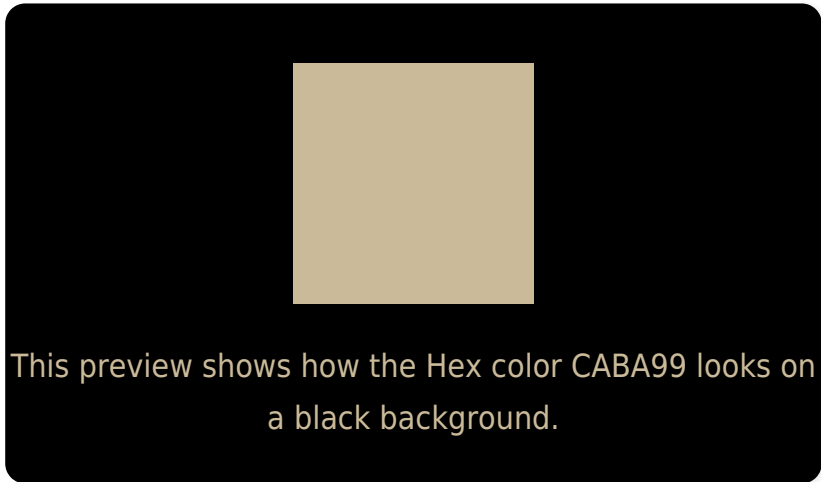
Large Text (above 18pt) WCAG AA × Fail

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

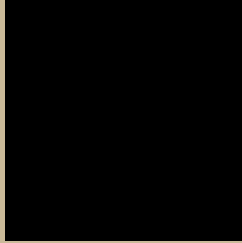
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

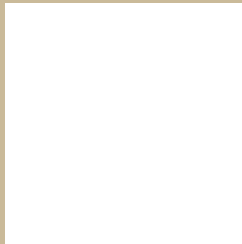
Any Text WCAG AAA ✓ Pass

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

Hex CABA99 Background



This preview shows how black text looks on a background with the Hex color CABA99.

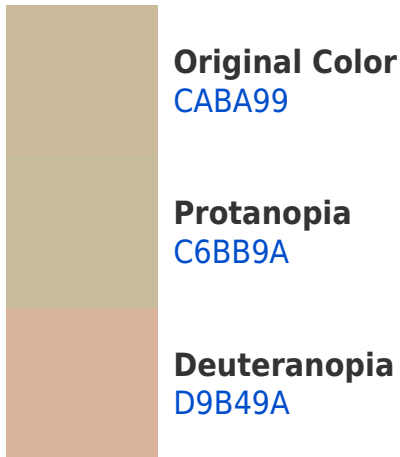


This preview shows how white text looks on a background with the Hex color CABA99.

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



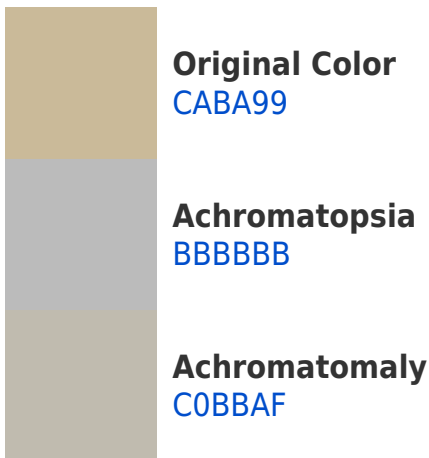


Tritanopia
CFB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CABA99 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 #CABA99 looks like.

```
.text, #text, p{  
    color:#CABA99  
}
```

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 #CABA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CABA99
}
```

Border

The CSS property to change the border of an element to Hex CABA99 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
#CABA99 }
```

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

```
.border{ border-color:#CABA99 }
```

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

Here you see how a box with a 4 pixel #CABA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CABA99; -webkit-box-shadow:4px 4px  
4px 4px #CABA99; box-shadow:4px 4px 4px  
4px #CABA99 }
```

Background

The CSS property to change the background color of an element to Hex CABA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CABA99 }
```

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

```
.background{ background-color:#CABA99 }
```

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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