

Converting Colors

Hex(CAABAC)

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

Hex(CAABAC)	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(CAABAC)

Conversions

Conversions Part 1

Format	Color
Hex	CAABAC
RGB	202, 171, 172
RGB Percent	79%, 67%, 67%
CMY	0.2078, 0.3294, 0.3255
CMYK	0.00, 0.15, 0.15, 0.21
HSL	358°, 23%, 73%
HSV	358°, 15%, 79%
XYZ	46.3664, 44.6609, 45.2064
YIQ	180.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

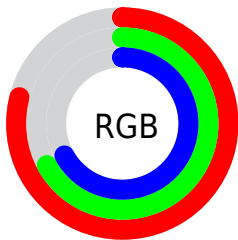
Format	Color
R _Y B	202, 171, 172
Decimal	13282220
CIE Lab	72.67, 11.41, 3.67
CIE LCh	73, 11.990, 17.841
Yxy	44.6609, 0.3403, 0.3278
Android (android.graphics.Color)	4291472300 (0xFFCAABAC)
YUV	180.3830, -4.1328, 18.9581
Hunter-Lab	66.8288, 6.8944, 6.6735

Details

The Hex color **CAABAC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABCAC9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE2E3**, and **947778** is the 20% darker color. If you saturate the color by 10%, you get **CA9798**, and if you desaturate by 10%, it is **CABFC0**.

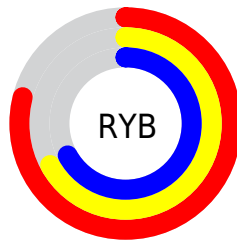
Distribution



Red (79%)

Green (67%)

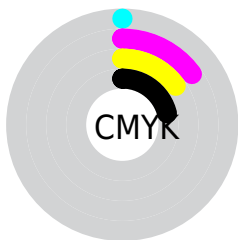
Blue (67%)



Red (79%)

Yellow (67%)

Blue (67%)

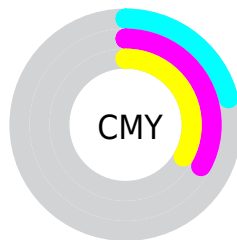


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ CAABAC

FFFFFF

■ FFE2E3

■ CAABAC

■ AE9091

■ 947778

■ 7A5E5F

■ 604647

■ 483031

■ 311B1C

■ 1E0001

■ 000000

■ CAABAC

■ CAABAC

CA9798

CABFC0

CA8385

CAD3D3

CA6E71

CAE8E7

CA5A5E

CAFCFA

CA464A

CAFFFF

CA3237

CA1E23

CA0910

CA0007

Harmonies

Analogous

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



C6ABB7



CAABAC



C8ADA2

Triad

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



CAABAC



A8B7A3



A2B5C7

Complementary

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



CAABAC



ABCAC9

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.



99B7C2



CAABAC



9DB9AD

Square

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



CAABAC



B4B49D



97B9B9



AFB1C7

Rectangle

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



CAABAC



C3AF9E



97B9B9



9EB6C6

Sweetspot

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



CAABAC



FFF2F3



C9ABCA



807878



000000



808080

Same Dimension

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



CAABAC



FFD1D3



CAB9AB



665C5C



A60005



260001

Inverse Universe

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



CAABAC



FFD1D3



ABBCCA



665C5C



A60005



260001

Previews

White Background



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

Color Contrast Check

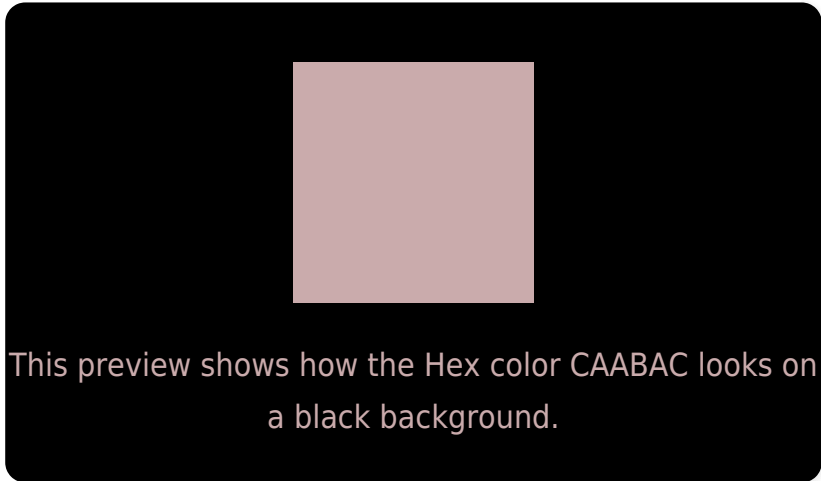
Large Text (above 18pt) WCAG AA × Fail

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 CAABAC Background



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

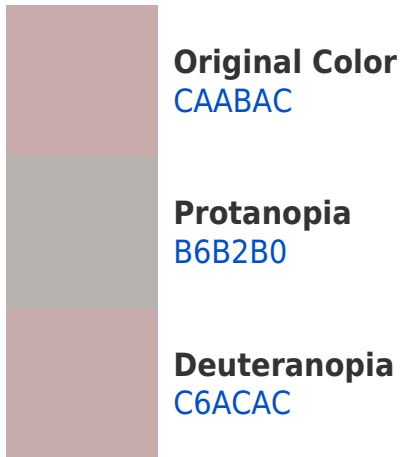


This preview shows how white text looks on a background with the Hex color CAABAC.

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
CBA9B7

Trichromacy



Original Color
CAABAC

Protanomaly
BDAFAF

Deuteranomaly
C7ACAC

Tritanomaly
CBAAB3

Monochromacy



Original Color
CAABAC

Achromatopsia
B4B4B4

Achromatomaly
BCB1B1

CSS Examples

Text

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

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

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 #CAABAC colored shadow looks like.

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

Border

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

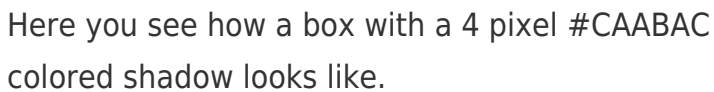
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CAABAC }
```

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

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

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



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

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

Background

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

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

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

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

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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