

Converting Colors

Hex(CAABA8)

Have a look what the booklet for
Hex(CAABA8) contains.

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Color

Hex(CAABA8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CAABA8 |
| RGB | 202, 171, 168 |
| RGB Percent | 79%, 67%, 66% |
| CMY | 0.2078, 0.3294, 0.3412 |
| CMYK | 0.00, 0.15, 0.17, 0.21 |
| HSL | 5°, 24%, 73% |
| HSV | 5°, 17%, 79% |
| XYZ | 45.9879, 44.5095, 43.2132 |
| YIQ | 179.9270, 19.4390, 5.6390 |

Conversions

Conversions Part 2

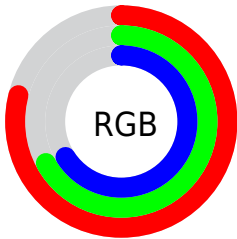
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 202, 171, 168 |
| Decimal | 13282216 |
| CIELab | 72.57, 10.77, 5.73 |
| CIELCh | 73, 12.199, 27.996 |
| Yxy | 44.5095, 0.3439, 0.3329 |
| Android (android.graphics.Color) | 4291472296 (0xFFCAABA8) |
| YUV | 179.9270, -5.8800, 19.3580 |
| Hunter-Lab | 66.7155, 6.2905, 8.2973 |

Details

The Hex color **CAABA8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8C7CA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE2DF**, and **947774** is the 20% darker color. If you saturate the color by 10%, you get **CA9994**, and if you desaturate by 10%, it is **CABDBC**.

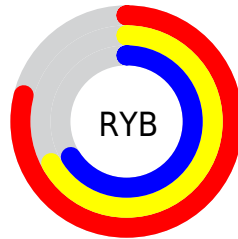
Distribution



Red (79%)

Green (67%)

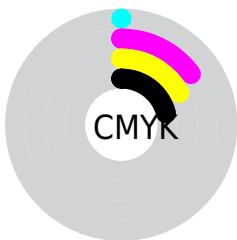
Blue (66%)



Red (79%)

Yellow (67%)

Blue (66%)

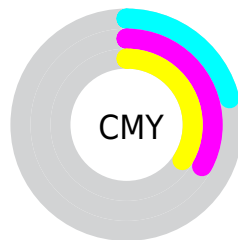


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAABA8 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 CAABA8 by changing the saturation by 10% instead.

■ CAABA8

■ CAABA8

FFFFFF

■ AE908E

■ FFE2DF

■ 947774

FFFFFFC

■ 795E5B

■ 604644

■ 48302E

■ 311B19

■ 1E0100

■ 000000

■ CAABA8

■ CAABA8

CA9994

CABDBC

CA8680

CAD0D0

CA746B

CAE2E5

CA6157

CAF5F9

CA4F43

CAFFFF

CA3C2F

CA2A1B

CA1806

CA1200

Harmonies

Analogous

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



C8ABB3



CAABA8



C6AD9F

Triad

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



CAABA8



A3B7A6



A5B3C8

Complementary

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



CAABA8



A8C7CA

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.



9AB6C4



CAABA8



99B9B1

Square

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



CAABA8



B0B59E



96B8BC



B3AFC6

Rectangle

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



CAABA8



C0B09C



96B8BC



A1B4C7

Sweetspot

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



CAABA8



FFF3F2



CAA8C7



807978



000000



808080

Same Dimension

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



CAABA8



FFD1CC



CABCA8



665D5C



A60F00



260300

Inverse Universe

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



A8C7CA



CCFBFF



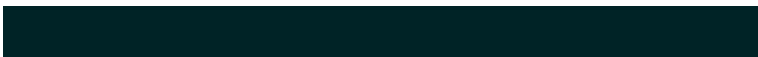
A8B6CA



5C6566



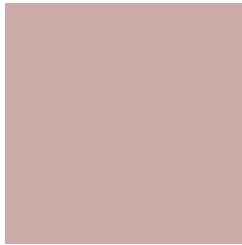
0097A6



002326

Previews

White Background



This preview shows how the Hex color CAABA8 looks on a white background.

Color Contrast Check

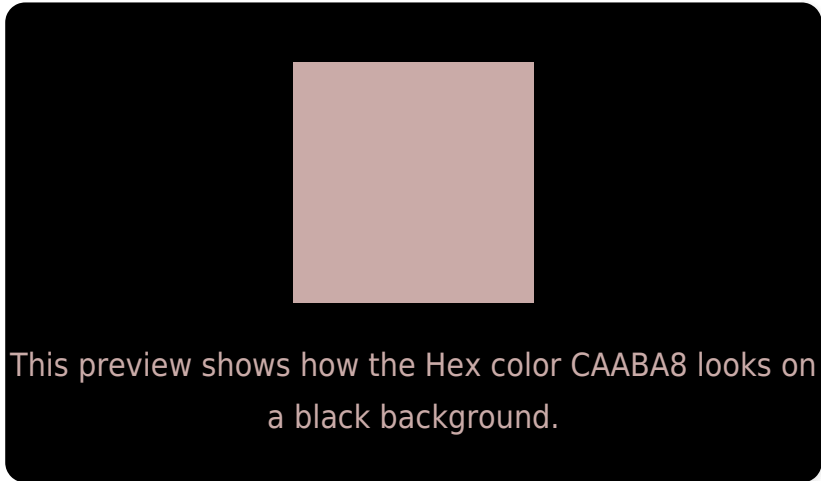
Large Text (above 18pt) WCAG AA × Fail

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

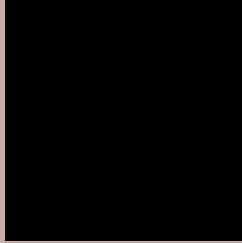
Any Text WCAG AA ✓ Pass

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 CAABA8 Background



This preview shows how black text looks on a background with the Hex color CAABA8.

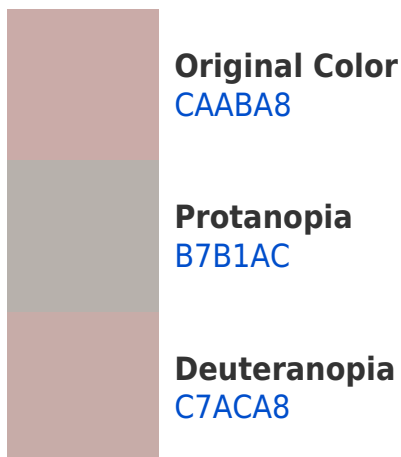


This preview shows how white text looks on a background with the Hex color CAABA8.

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
CCA9B6

Trichromacy



Original Color
CAABA8

Protanomaly
BEAFAB

Deuteranomaly
C8ACA8

Tritanomaly
CBAAB1

Monochromacy



Original Color
CAABA8

Achromatopsia
B4B4B4

Achromatomaly
BCB1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex CAABA8 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 #CAABA8 looks like.

```
.text, #text, p{  
    color:#CAABA8  
}
```

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 #CAABA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAABA8  
}
```

Border

The CSS property to change the border of an element to Hex CAABA8 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  
#CAABA8 }
```

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

```
.border{ border-color:#CAABA8 }
```

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

Here you see how a box with a 4 pixel #CAABA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAABA8; -webkit-box-shadow:4px 4px  
4px 4px #CAABA8; box-shadow:4px 4px 4px  
4px #CAABA8 }
```

Background

The CSS property to change the background color of an element to Hex CAABA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAABA8 }
```

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

```
.background{ background-color:#CAABA8 }
```

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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