

Converting Colors

Hex(CAB3AE)

Have a look what the booklet for
Hex(CAB3AE) contains.

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Color

Hex(CAB3AE)

Conversions

Conversions Part 1

Format	Color
Hex	CAB3AE
RGB	202, 179, 174
RGB Percent	79%, 70%, 68%
CMY	0.2078, 0.2980, 0.3176
CMYK	0.00, 0.11, 0.14, 0.21
HSL	11°, 21%, 74%
HSV	11°, 14%, 79%
XYZ	48.1172, 47.8527, 46.7449
YIQ	185.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

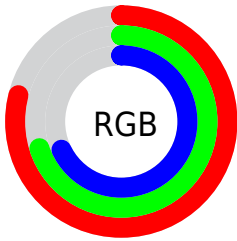
Format	Color
R _Y B	202, 180, 174
Decimal	13284270
CIE Lab	74.73, 7.41, 5.56
CIE LCh	75, 9.263, 36.873
Yxy	47.8527, 0.3372, 0.3353
Android (android.graphics.Color)	4291474350 (0xFFCAB3AE)
YUV	185.3070, -5.5744, 14.6398
Hunter-Lab	69.1757, 3.1035, 8.3583

Details

The Hex color **CAB3AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC5CA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEBE5**, and **947E7A** is the 20% darker color. If you saturate the color by 10%, you get **CAA29A**, and if you desaturate by 10%, it is **CAC4C2**.

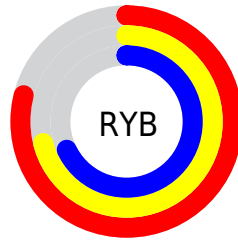
Distribution



Red (79%)

Green (70%)

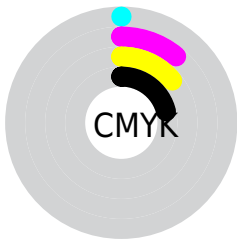
Blue (68%)



Red (79%)

Yellow (71%)

Blue (68%)

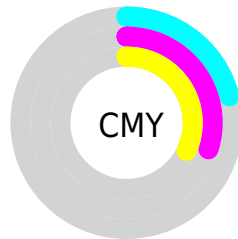


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB3AE 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 CAB3AE by changing the saturation by 10% instead.

 CAB3AE

 CAB3AE

FFFFFF

 AE9893

 FFEBE5

 947E7A

 7A6561

 614D49

 493733

 32211E

 1E0B04

 000000

 CAB3AE

 CAB3AE

CAA29A

CAC4C2

CA9286

CAD4D6

CA8171

CAE5EB

CA715D

CAF5FF

CA6049

CAFFFF

CA4F35

CA3F21

CA2E0C

CA2400

Harmonies

Analogous

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



CAB2B6



CAB3AE



C5B5A8

Triad

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



CAB3AE



AACB1



B2B8C9

Complementary

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



CAB3AE



AEC5CA

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.



A8BBC7



CAB3AE



A4BDBA

Square

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



CAB3AE



B3BBAA



A3BCC2



BCB5C6

Rectangle

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



CAB3AE



C0B7A7



A3BCC2



AEB9C9

Sweetspot

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



CAB3AE



FFF7F5



CAAEC5



807A79



000000



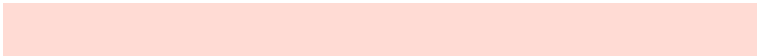
808080

Same Dimension

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



CAB3AE



FFDBD4



CAC1AE



665E5C



A61E00



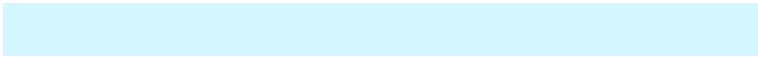
260700

Inverse Universe

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



AEC5CA



D4F7FF



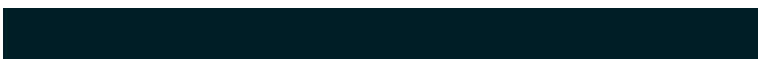
AEB7CA



5C6466



0088A6



001F26

Previews

White Background



This preview shows how the Hex color CAB3AE looks on a white background.

Color Contrast Check

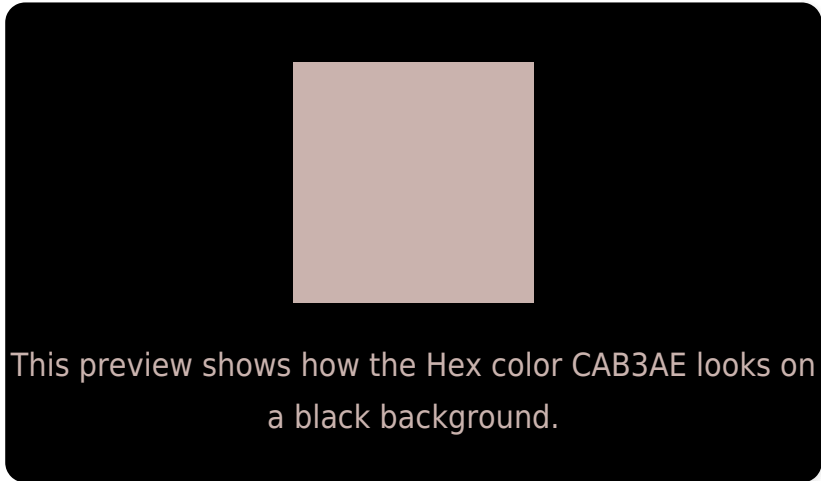
Large Text (above 18pt) WCAG AA × Fail

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

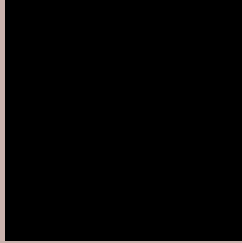
Any Text WCAG AA ✓ Pass

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 CAB3AE Background



This preview shows how black text looks on a background with the Hex color CAB3AE.

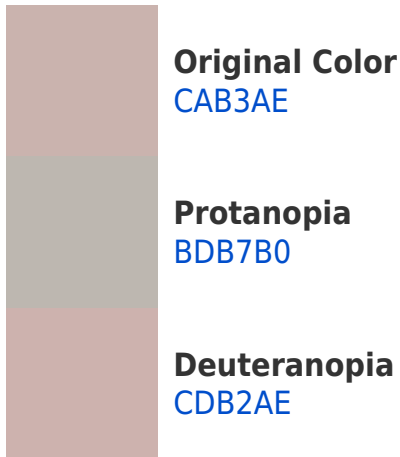


This preview shows how white text looks on a background with the Hex color CAB3AE.

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



Original Color
CAB3AE

Protanomaly
C2B6AF

Deuteranomaly
CCB2AE

Tritanomaly
CBB2B8

Monochromacy



Original Color
CAB3AE

Achromatopsia
B9B9B9

Achromatomaly
BFB7B5

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB3AE 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 #CAB3AE looks like.

```
.text, #text, p{  
    color:#CAB3AE  
}
```

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 #CAB3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB3AE
}
```

Border

The CSS property to change the border of an element to Hex CAB3AE 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
#CAB3AE }
```

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

```
.border{ border-color:#CAB3AE }
```

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

Here you see how a box with a 4 pixel #CAB3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB3AE; -webkit-box-shadow:4px 4px  
4px 4px #CAB3AE; box-shadow:4px 4px 4px  
4px #CAB3AE }
```

Background

The CSS property to change the background color of an element to Hex CAB3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB3AE }
```

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

```
.background{ background-color:#CAB3AE }
```

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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