

Converting Colors

Hex(CABC8E)

Have a look what the booklet for
Hex(CABC8E) contains.

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Color

Hex(CABC8E)

Conversions

Conversions Part 1

Format	Color
Hex	CABC8E
RGB	202, 188, 142
RGB Percent	79%, 74%, 56%
CMY	0.2078, 0.2627, 0.4431
CMYK	0.00, 0.07, 0.30, 0.21
HSL	46°, 36%, 67%
HSV	46°, 30%, 79%
XYZ	47.2228, 50.4760, 32.8451
YIQ	186.9420, 23.1100, -11.3380

Conversions

Conversions Part 2

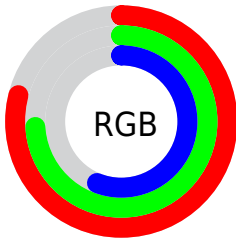
Format	Color
RYB	160, 202, 142
Decimal	13286542
CIELab	76.36, -2.09, 25.11
CIELCh	76, 25.197, 94.767
Yxy	50.4760, 0.3617, 0.3867
Android (android.graphics.Color)	4291476622 (0xFFCABC8E)
YUV	186.9420, -22.1564, 13.2059
Hunter-Lab	71.0465, -5.6868, 22.3225

Details

The Hex color **CABC8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E9CCA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF4C4**, and **93875B** is the 20% darker color. If you saturate the color by 10%, you get **CAB77A**, and if you desaturate by 10%, it is **CAC1A2**.

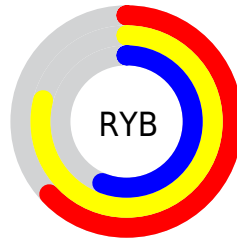
Distribution



Red (79%)

Green (74%)

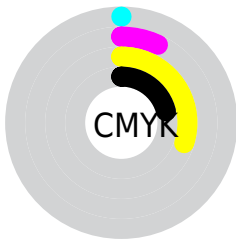
Blue (56%)



Red (63%)

Yellow (79%)

Blue (56%)

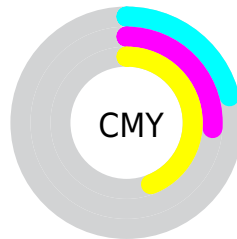


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB8E 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 CAB8E by changing the saturation by 10% instead.



CABC8E



CABC8E

FFFFFF



AEA174



FFF4C4



93875B



FFFFE0



796E43

FFFFFFD



5F552D



473E17



302900



181400



000000



CABC8E



CABC8E

 CAB77A

 CAC1A2

 CAB366

 CAC5B6

 CAAE51

 CACACB

 CAA93D

 CACDFD

 CAA429

 CAD4F3

 CAA015

 CAD8FF

 CA9B01

 CADDFF

 CA9B00

 CAE2FF

 CAE6FF

Harmonies

Analogous

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



DFB493



CABC8E



B0C396

Triad

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



CABC8E



7AC8D6



DEAED1

Complementary

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



CABC8E



8E9CCA

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.



C5B5E3



CABC8E



88C4E6

Square

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



CABC8E



81CABF



A5BDEA



EBACB9

Rectangle

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



CABC8E



9EC6A1



A5BDEA



D7B0D7

Sweetspot

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



CABC8E



FFFAE8



CA8E9C



807C71



000000



808080

Same Dimension

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



CABC8E



FFEAA3



BACA8E



66645C



A67F00



261D00

Inverse Universe

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



8E9CCA



A3B9FF



9E8ECA



5C5E66



0027A6



000926

Previews

White Background



This preview shows how the Hex color CABC8E looks on a white background.

Color Contrast Check

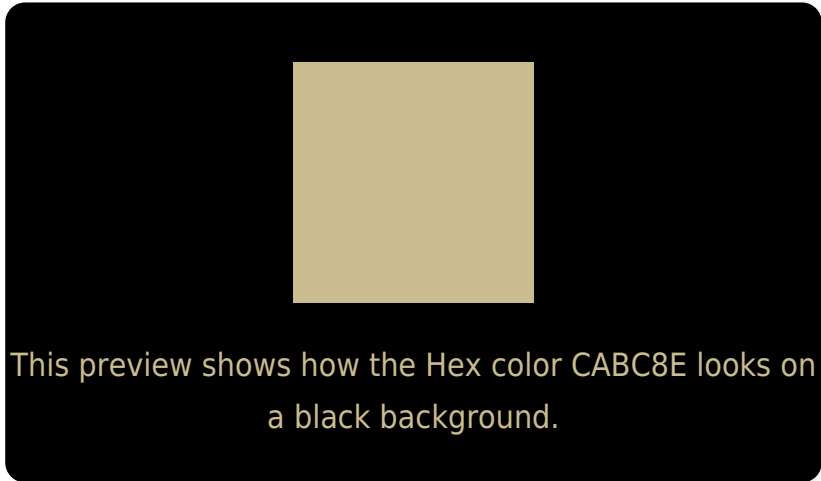
Large Text (above 18pt) WCAG AA × Fail

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

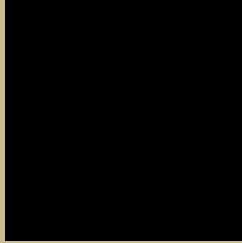
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

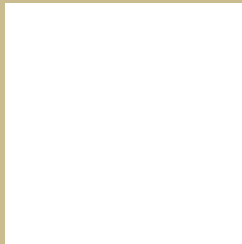
Any Text WCAG AAA ✓ Pass

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

Hex CABC8E Background



This preview shows how black text looks on a background with the Hex color CABC8E.

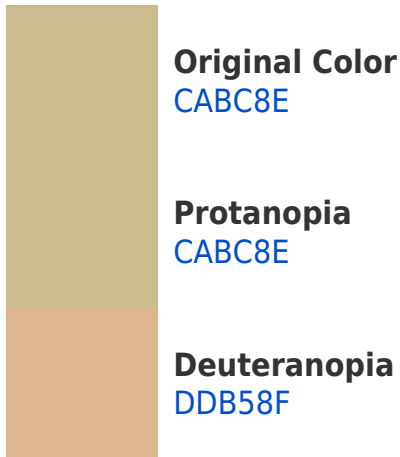


This preview shows how white text looks on a background with the Hex color CABC8E.

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



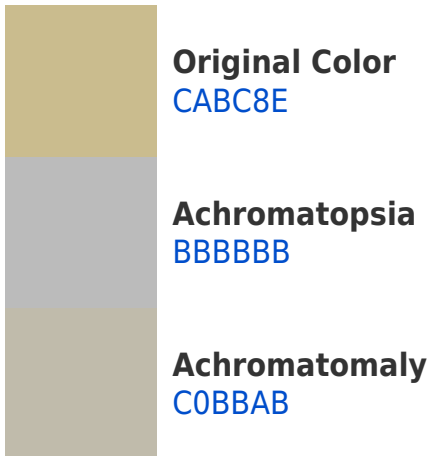


Tritanopia
D0B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CABC8E 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 #CABC8E looks like.

```
.text, #text, p{  
    color:#CABC8E  
}
```

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 #CABC8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CABC8E
}
```

Border

The CSS property to change the border of an element to Hex CABC8E 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
#CABC8E }
```

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

```
.border{ border-color:#CABC8E }
```

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

Here you see how a box with a 4 pixel #CABC8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CABC8E; -webkit-box-shadow:4px 4px  
4px 4px #CABC8E; box-shadow:4px 4px 4px  
4px #CABC8E }
```

Background

The CSS property to change the background color of an element to Hex CABC8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CABC8E }
```

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

```
.background{ background-color:#CABC8E }
```

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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