

Converting Colors

Hex(CAB596)

Have a look what the booklet for
Hex(CAB596) contains.

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Color

Hex(CAB596)

Conversions

Conversions Part 1

Format	Color
Hex	CAB596
RGB	202, 181, 150
RGB Percent	79%, 71%, 59%
CMY	0.2078, 0.2902, 0.4118
CMYK	0.00, 0.10, 0.26, 0.21
HSL	36°, 33%, 69%
HSV	36°, 26%, 79%
XYZ	46.3860, 47.8063, 35.6369
YIQ	183.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

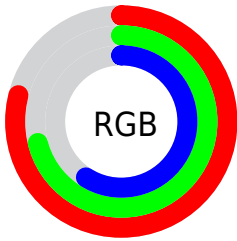
Format	Color
RYB	185, 202, 150
Decimal	13284758
CIELab	74.70, 2.70, 18.55
CIELCh	75, 18.749, 81.724
Yxy	47.8063, 0.3573, 0.3682
Android (android.graphics.Color)	4291474838 (0xFFCAB596)
YUV	183.7450, -16.6363, 16.0096
Hunter-Lab	69.1421, -1.2467, 17.8405

Details

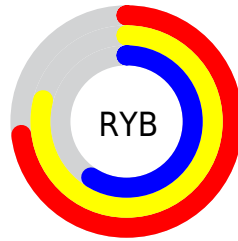
The Hex color **CAB596** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96ABCA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEDCC**, and **938063** is the 20% darker color. If you saturate the color by 10%, you get **CAAD82**, and if you desaturate by 10%, it is **CABDAA**.

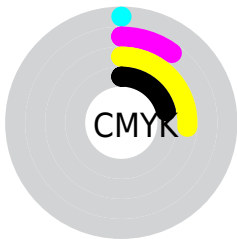
Distribution



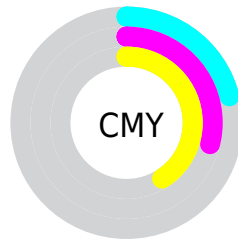
- Red (79%)
- Green (71%)
- Blue (59%)



- Red (73%)
- Yellow (79%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB596 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 CAB596 by changing the saturation by 10% instead.



CAB596



CAB596

FFFFFF



AE9A7C



FFEDCC



938063



FFFFE8



79674B



604F34



47381F



302308



1A0E00



000000



CAB596



CAB596

CAAD82

CABDAA

CAA56E

CAC5BE

CA9D59

CACDD3

CA9445

CAD6E7

CA8C31

CADEFB

CA841D

CAE6FF

CA7C09

CAEEFF

CA7800

CAF6FF

CAFEFF

Harmonies

Analogous

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



D7B09D



CAB596



B8BB98

Triad

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



CAB596



8AC2C4



CAB0CD

Complementary

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



CAB596



96ABCA

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.



B5B5D8



CAB596



8EBFD2

Square

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



CAB596



93C2B2



9EBBD9



D8ACBD

Rectangle

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



CAB596



ABBE9E



9EBBD9



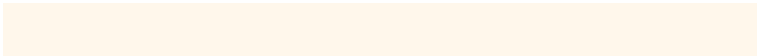
C3B1D2

Sweetspot

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



CAB596



FFF7EB



CA96AC



807A73



000000



808080

Same Dimension

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



CAB596



FFDFB0



C6CA96



66625C



A66300



261700

Inverse Universe

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



96ABCA



B0D0FF



9A96CA



5C6066



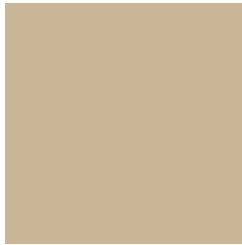
0043A6



000F26

Previews

White Background



This preview shows how the Hex color CAB596 looks on a white background.

Color Contrast Check

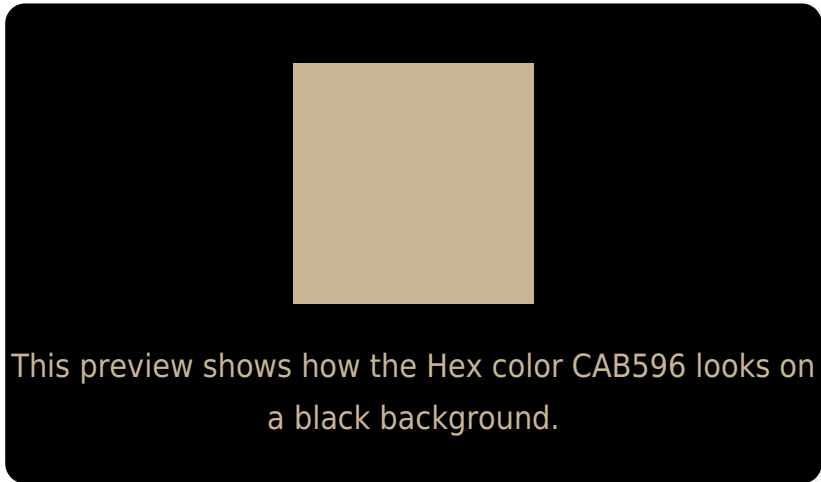
Large Text (above 18pt) WCAG AA × Fail

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

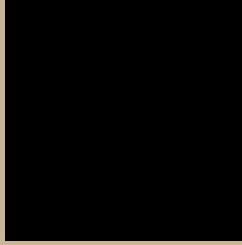
Any Text WCAG AA ✓ Pass

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 CAB596 Background



This preview shows how black text looks on a background with the Hex color CAB596.



This preview shows how white text looks on a background with the Hex color CAB596.

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

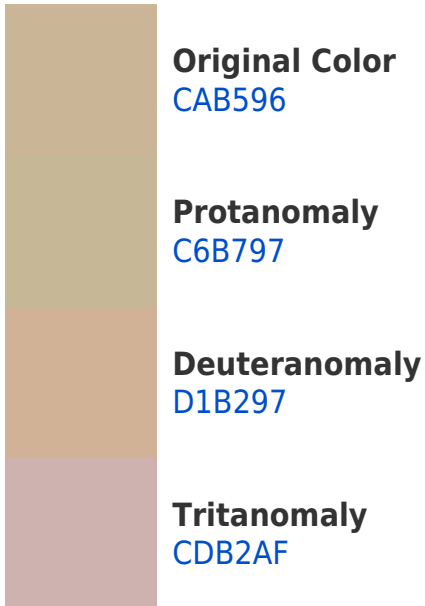


Original Color
CAB596

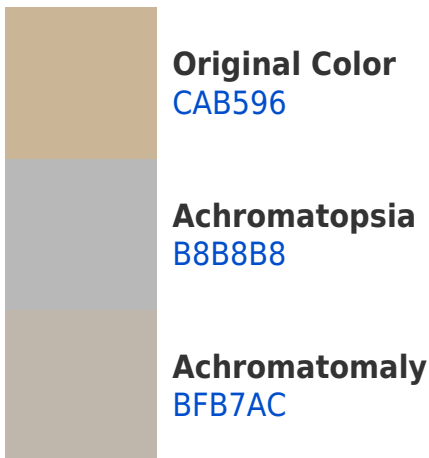
Protanopia
C3B897

Deuteranopia
D5B197

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAB596 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 #CAB596 looks like.

```
.text, #text, p{  
    color:#CAB596  
}
```

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 #CAB596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB596
}
```

Border

The CSS property to change the border of an element to Hex CAB596 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
#CAB596 }
```

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

```
.border{ border-color:#CAB596 }
```

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

Here you see how a box with a 4 pixel #CAB596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB596; -webkit-box-shadow:4px 4px  
4px 4px #CAB596; box-shadow:4px 4px 4px  
4px #CAB596 }
```

Background

The CSS property to change the background color of an element to Hex CAB596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB596 }
```

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

```
.background{ background-color:#CAB596 }
```

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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