

Converting Colors

Hex(CAB3A8)

Have a look what the booklet for
Hex(CAB3A8) contains.

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Color

Hex(CAB3A8)

Conversions

Conversions Part 1

Format	Color
Hex	CAB3A8
RGB	202, 179, 168
RGB Percent	79%, 70%, 66%
CMY	0.2078, 0.2980, 0.3412
CMYK	0.00, 0.11, 0.17, 0.21
HSL	19°, 24%, 73%
HSV	19°, 17%, 79%
XYZ	47.5451, 47.6239, 43.7322
YIQ	184.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

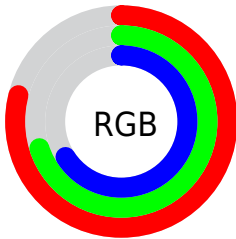
Format	Color
R_{YB}	202, 184, 168
Decimal	13284264
CIE _{Lab}	74.59, 6.45, 8.62
CIE _{LCh}	75, 10.767, 53.205
Yxy	47.6239, 0.3423, 0.3429
Android (android.graphics.Color)	4291474344 (0xFFCAB3A8)
YUV	184.6230, -8.1951, 15.2396
Hunter-Lab	69.0101, 2.2115, 10.7345

Details

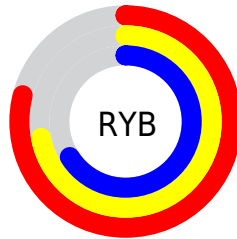
The Hex color **CAB3A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8BFCA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEBDF**, and **947E74** is the 20% darker color. If you saturate the color by 10%, you get **CAA594**, and if you desaturate by 10%, it is **CAC1BC**.

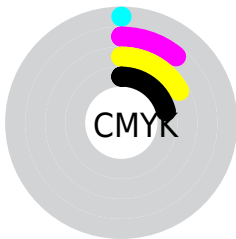
Distribution



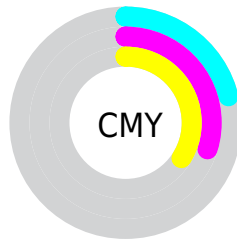
- Red (79%)
- Green (70%)
- Blue (66%)



- Red (79%)
- Yellow (72%)
- Blue (66%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (21%)



- Cyan (21%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB3A8 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 CAB3A8 by changing the saturation by 10% instead.

 CAB3A8

 CAB3A8

FFFFFF

 AE988E

 FFEBDF

 947E74

FFFFFFC

 7A655B

 614D44

 48372E

 312119

 1E0B00

 000000

 CAB3A8

 CAB3A8

CAA594

CAC1BC

CA9880

CACED0

CA8A6B

CADCE5

CA7C57

CAEAF9

CA6F43

CAF7FF

CA612F

CAFFFF

CA531B

CA4606

CA4100

Harmonies

Analogous

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



CDB1B0



CAB3A8



C2B6A4

Triad

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



CAB3A8



A3BDB5



B7B6CA

Complementary

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



CAB3A8



A8BFCA

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.



ABB9CB



CAB3A8



9FBDBF

Square

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



CAB3A8



ACBCAB



A2BCC7



C2B3C3

Rectangle

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



CAB3A8



BBB8A4



A2BCC7



B3B7CB

Sweetspot

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



CAB3A8



FFF6F2



CAA8BF



807A78



000000



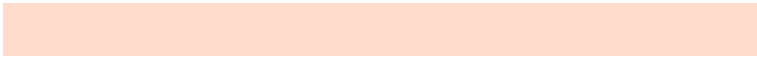
808080

Same Dimension

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



CAB3A8



FFDCCC



CAC4A8



665F5C



A63600



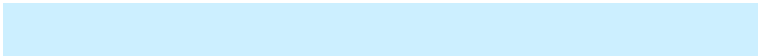
260C00

Inverse Universe

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



A8BFCA



CCEFFF



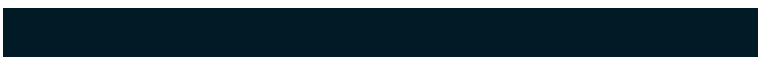
A8AECA



5C6366



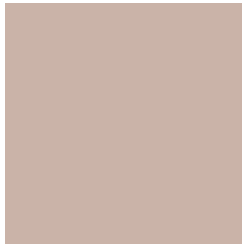
0070A6



001A26

Previews

White Background



This preview shows how the Hex color CAB3A8 looks on a white background.

Color Contrast Check

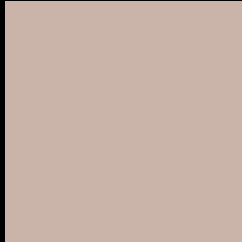
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CAB3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

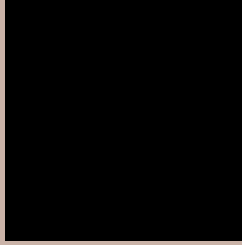
Any Text WCAG AA ✓ Pass

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 CAB3A8 Background



This preview shows how black text looks on a background with the Hex color CAB3A8.



This preview shows how white text looks on a background with the Hex color CAB3A8.

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
CAB3A8

Protanopia
BEB7AA

Deuteranopia
CFB1A8

Trichromacy



Original Color
CAB3A8

Protanomaly
C2B6A9

Deuteranomaly
CDB2A8

Tritanomaly
CCB1B6

Monochromacy



Original Color
CAB3A8

Achromatopsia
B9B9B9

Achromatomaly
BFB7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB3A8 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 #CAB3A8 looks like.

```
.text, #text, p{  
    color:#CAB3A8  
}
```

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 #CAB3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB3A8
}
```

Border

The CSS property to change the border of an element to Hex CAB3A8 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
#CAB3A8 }
```

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

```
.border{ border-color:#CAB3A8 }
```

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

Here you see how a box with a 4 pixel #CAB3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB3A8; -webkit-box-shadow:4px 4px  
4px 4px #CAB3A8; box-shadow:4px 4px 4px  
4px #CAB3A8 }
```

Background

The CSS property to change the background color of an element to Hex CAB3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB3A8 }
```

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

```
.background{ background-color:#CAB3A8 }
```

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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