

Converting Colors

Hex(CAB9A3)

Have a look what the booklet for
Hex(CAB9A3) contains.

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Color

Hex(CAB9A3)

Conversions

Conversions Part 1

Format	Color
Hex	CAB9A3
RGB	202, 185, 163
RGB Percent	79%, 73%, 64%
CMY	0.2078, 0.2745, 0.3608
CMYK	0.00, 0.08, 0.19, 0.21
HSL	34°, 27%, 72%
HSV	34°, 19%, 79%
XYZ	48.3169, 49.8988, 41.7352
YIQ	187.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

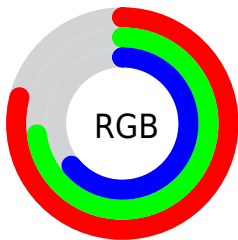
Format	Color
RYB	193, 202, 163
Decimal	13285795
CIELab	76.01, 2.46, 13.35
CIELCh	76, 13.577, 79.543
Yxy	49.8988, 0.3452, 0.3565
Android (android.graphics.Color)	4291475875 (0xFFCAB9A3)
YUV	187.5750, -12.1155, 12.6507
Hunter-Lab	70.6391, -1.5249, 14.4175

Details

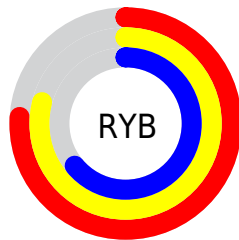
The Hex color **CAB9A3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3B4CA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF1DA**, and **94846F** is the 20% darker color. If you saturate the color by 10%, you get **CAB08F**, and if you desaturate by 10%, it is **CAC2B7**.

Distribution



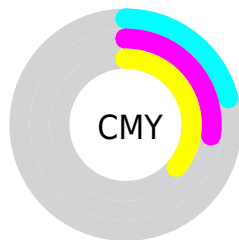
- Red (79%)
- Green (73%)
- Blue (64%)



- Red (76%)
- Yellow (79%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB9A3 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 CAB9A3 by changing the saturation by 10% instead.



CAB9A3



CAB9A3

FFFFFF



AE9E89



FFF1DA



94846F



FFFFF6



7A6B57



605340



483C29



312615



1D1100



000000



CAB9A3



CAB9A3

 CAB08F

 CAC2B7

 CAA77B

 CACBCB

 CA9F66

 CAD3E0

 CA9652

 CADCF4

 CA8D3E

 CAE5FF

 CA842A

 CAEEFF

 CA7B16

 CAF7FF

 CA7301

 CAFFFF

 CA7200

Harmonies

Analogous

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



D3B5A9



CAB9A3



BDBDA4

Triad

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



CAB9A3



9CC3C3



C8B6CC

Complementary

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



CAB9A3



A3B4CA

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.



B8BAD3



CAB9A3



9EC1CE

Square

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



CAB9A3



A2C3B6



A9BED4



D2B3C0

Rectangle

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



CAB9A3



B3C0A8



A9BED4



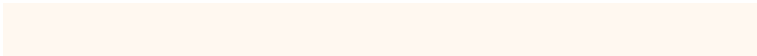
C3B7CF

Sweetspot

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



CAB9A3



FFF8F0



CAA3B5



807C77



000000



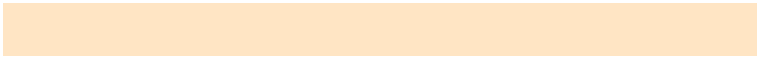
808080

Same Dimension

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



CAB9A3



FFE5C4



C8CAA3



66625C



A65E00



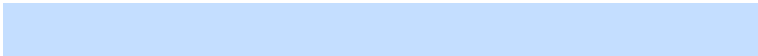
261600

Inverse Universe

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



A3B4CA



C4DEFF



A5A3CA



5C6066



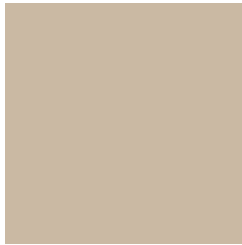
0048A6



001126

Previews

White Background



This preview shows how the Hex color CAB9A3 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 CAB9A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

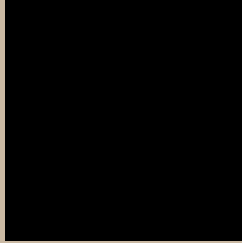
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

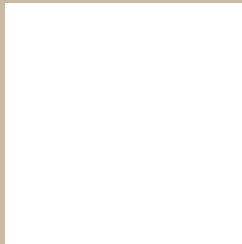
Any Text WCAG AAA ✓ Pass

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

Hex CAB9A3 Background



This preview shows how black text looks on a background with the Hex color CAB9A3.

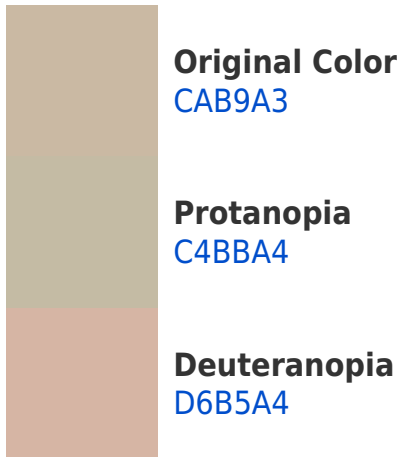


This preview shows how white text looks on a background with the Hex color CAB9A3.

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](#).

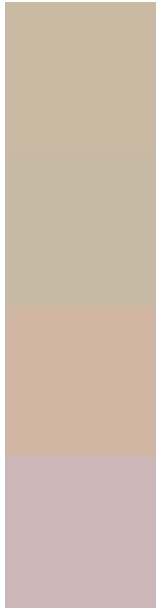
Dichromacy





Tritanopia
CEB4C3

Trichromacy



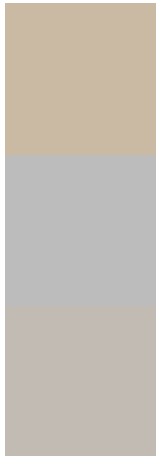
Original Color
CAB9A3

Protanomaly
C6BAA4

Deuteranomaly
D2B6A4

Tritanomaly
CDB6B7

Monochromacy



Original Color
CAB9A3

Achromatopsia
BCBCBC

Achromatomaly
C1BBB3

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB9A3 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 #CAB9A3 looks like.

```
.text, #text, p{  
    color:#CAB9A3  
}
```

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 #CAB9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB9A3
}
```

Border

The CSS property to change the border of an element to Hex CAB9A3 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
#CAB9A3 }
```

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

```
.border{ border-color:#CAB9A3 }
```

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

Here you see how a box with a 4 pixel #CAB9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB9A3; -webkit-box-shadow:4px 4px  
4px 4px #CAB9A3; box-shadow:4px 4px 4px  
4px #CAB9A3 }
```

Background

The CSS property to change the background color of an element to Hex CAB9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB9A3 }
```

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

```
.background{ background-color:#CAB9A3 }
```

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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