

Converting Colors

Hex(CAAC91)

Have a look what the booklet for
Hex(CAAC91) contains.

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Color

Hex(CAAC91)

Conversions

Conversions Part 1

Format	Color
Hex	CAAC91
RGB	202, 172, 145
RGB Percent	79%, 67%, 57%
CMY	0.2078, 0.3255, 0.4314
CMYK	0.00, 0.15, 0.28, 0.21
HSL	28°, 35%, 68%
HSV	28°, 28%, 79%
XYZ	44.2205, 44.1059, 32.9707
YIQ	177.8920, 26.5470, -2.0370

Conversions

Conversions Part 2

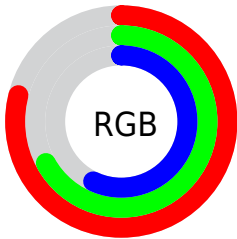
Format	Color
RYB	202, 196, 145
Decimal	13282449
CIELab	72.30, 6.83, 17.94
CIELCh	72, 19.195, 69.142
Yxy	44.1059, 0.3646, 0.3636
Android (android.graphics.Color)	4291472529 (0xFFCAAC91)
YUV	177.8920, -16.2158, 21.1427
Hunter-Lab	66.4123, 2.6323, 17.0538

Details

The Hex color **CAAC91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91AFCA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE3C7**, and **93785E** is the 20% darker color. If you saturate the color by 10%, you get **CAA17D**, and if you desaturate by 10%, it is **CAB7A5**.

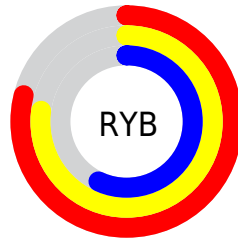
Distribution



Red (79%)

Green (67%)

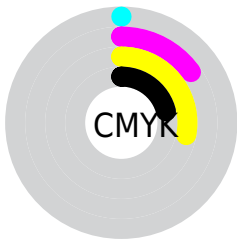
Blue (57%)



Red (79%)

Yellow (77%)

Blue (57%)

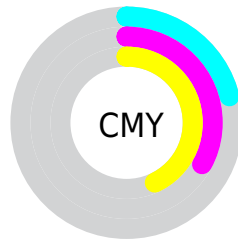


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAC91 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 CAAC91 by changing the saturation by 10% instead.

 CAAC91

 CAAC91

FFFFFF

 AE9177

 FFE3C7

 93785E

 FFFF E3

 795F47

 5F4730

 47311B

 301C01

 180300

 000000

 CAAC91

 CAAC91

CAA17D

CAB7A5

CA9769

CAC1B9

CA8C54

CACCCE

CA8140

CAD7E2

CA772C

CAE1F6

CA6C18

CAECCF

CA6204

CAF6FF

CA6000

CAFFFF

Harmonies

Analogous

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



D4A79C



CAAC91



B9B28F

Triad

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



CAAC91



85BCB6



BBABCD

Complementary

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



CAAC91



91AFCA

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.



A4B1D4



CAAC91



83BAC7

Square

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



CAAC91



92BAA4



8FB6D2



CDA6BE

Rectangle

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



CAAC91



ACB592



8FB6D2



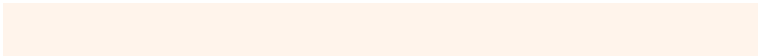
B4ADD0

Sweetspot

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



CAAC91



FFF4EB



CA91AF



807973



000000



808080

Same Dimension

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



CAAC91



FFD1A8



CAC891



66615C



A64F00



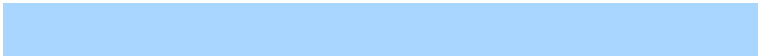
261200

Inverse Universe

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



91AFCA



A8D6FF



9193CA



5C6166



0057A6



001426

Previews

White Background



This preview shows how the Hex color CAAC91 looks on a white background.

Color Contrast Check

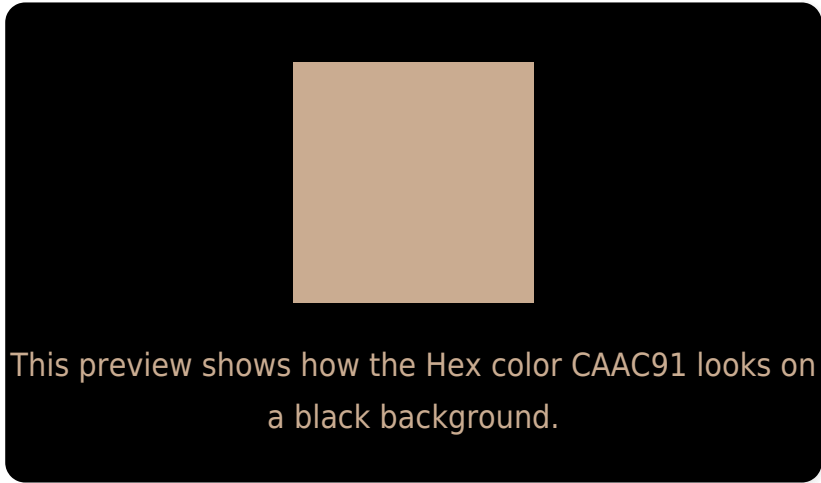
Large Text (above 18pt) WCAG AA × Fail

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

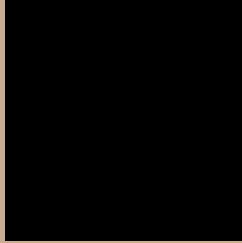
Any Text WCAG AA ✓ Pass

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 CAAC91 Background



This preview shows how black text looks on a background with the Hex color CAAC91.



This preview shows how white text looks on a background with the Hex color CAAC91.

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
CAAC91

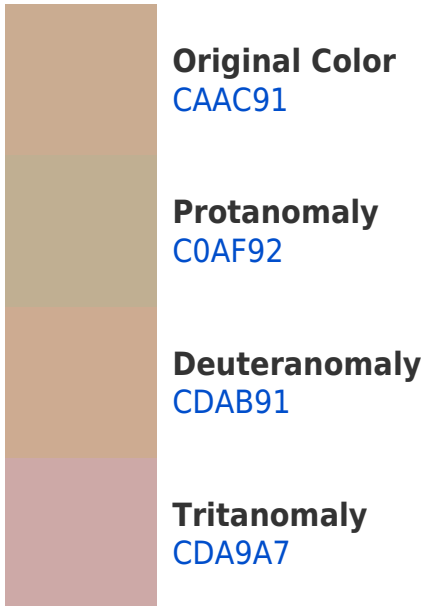
Protanopia
BBB193

Deuteranopia
CEAB91

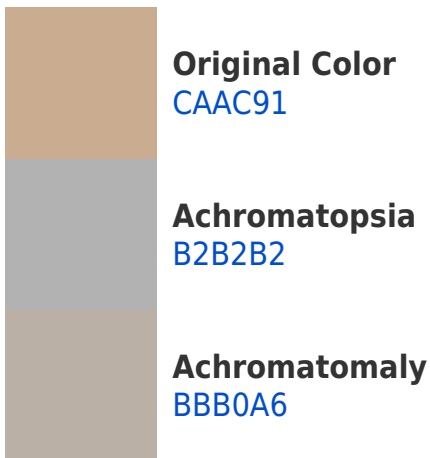


Tritanopia
CEA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAC91 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 #CAAC91 looks like.

```
.text, #text, p{  
    color:#CAAC91  
}
```

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 #CAAC91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAC91  
}
```

Border

The CSS property to change the border of an element to Hex CAAC91 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  
#CAAC91 }
```

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

```
.border{ border-color:#CAAC91 }
```

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

Here you see how a box with a 4 pixel #CAAC91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAC91; -webkit-box-shadow:4px 4px  
4px 4px #CAAC91; box-shadow:4px 4px 4px  
4px #CAAC91 }
```

Background

The CSS property to change the background color of an element to Hex CAAC91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAC91 }
```

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

```
.background{ background-color:#CAAC91 }
```

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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