

Converting Colors

Hex(CAA992)

Have a look what the booklet for
Hex(CAA992) contains.

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Color

Hex(CAA992)

Conversions

Conversions Part 1

Format	Color
Hex	CAA992
RGB	202, 169, 146
RGB Percent	79%, 66%, 57%
CMY	0.2078, 0.3373, 0.4275
CMYK	0.00, 0.16, 0.28, 0.21
HSL	25°, 35%, 68%
HSV	25°, 28%, 79%
XYZ	43.7334, 43.0078, 33.1905
YIQ	176.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

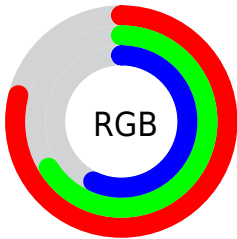
Format	Color
R _Y B	202, 185, 146
Decimal	13281682
CIE Lab	71.56, 8.59, 16.37
CIE LCh	72, 18.483, 62.300
Yxy	43.0078, 0.3647, 0.3586
Android (android.graphics.Color)	4291471762 (0xFFCAA992)
YUV	176.2450, -14.9108, 22.5871
Hunter-Lab	65.5803, 4.2702, 15.8993

Details

The Hex color **CAA992** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B3CA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE0C8**, and **93755F** is the 20% darker color. If you saturate the color by 10%, you get **CA9D7E**, and if you desaturate by 10%, it is **CAB5A6**.

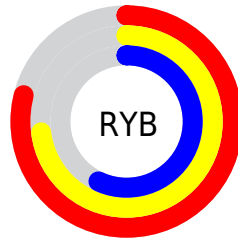
Distribution



Red (79%)

Green (66%)

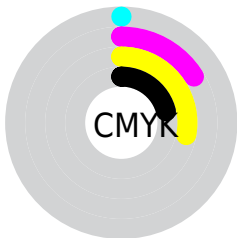
Blue (57%)



Red (79%)

Yellow (73%)

Blue (57%)

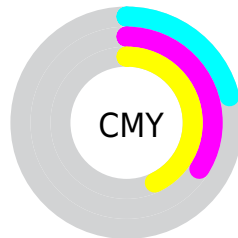


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAA992 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 CAA992 by changing the saturation by 10% instead.



CAA992



CAA992

FFFFFF



AE8F78



FFE0C8



93755F



FFFDE4



795C48



5F4531



472E1C



301A03



190000



000000



CAA992



CAA992

■ CA9D7E

■ CAB5A6

■ CA916A

■ CAC1BA

■ CA8555

■ CACDCF

■ CA7941

■ CAD9E3

■ CA6D2D

■ CAE5F7

■ CA6219

■ CAF0FF

■ CA5605

■ CAF0FF

■ CA5300

■ CAFFFF

Harmonies

Analogous

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



D2A59E



CAA992



BBAF8E

Triad

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



CAA992



87B9B0



B4ABCC

Complementary

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



CAA992



92B3CA

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.



9EB0D1



CAA992



82B8C1

Square

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



CAA992



96B79F



8BB5CD



C6A6BF

Rectangle

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



CAA992



AFB290



8BB5CD



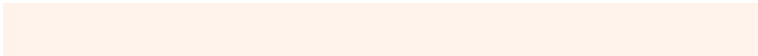
ADACCE

Sweetspot

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



CAA992



FFF3EB



CA92B4



807873



000000



808080

Same Dimension

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



CAA992



FFCDAB



CAC492



66605C



A64400



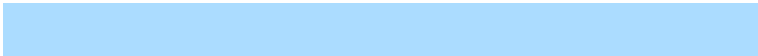
261000

Inverse Universe

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



92B3CA



ABDCFF



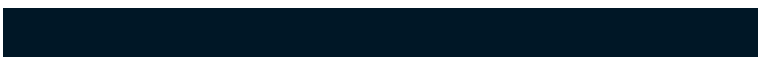
9298CA



5C6266



0062A6



001726

Previews

White Background



This preview shows how the Hex color CAA992 looks on a white background.

Color Contrast Check

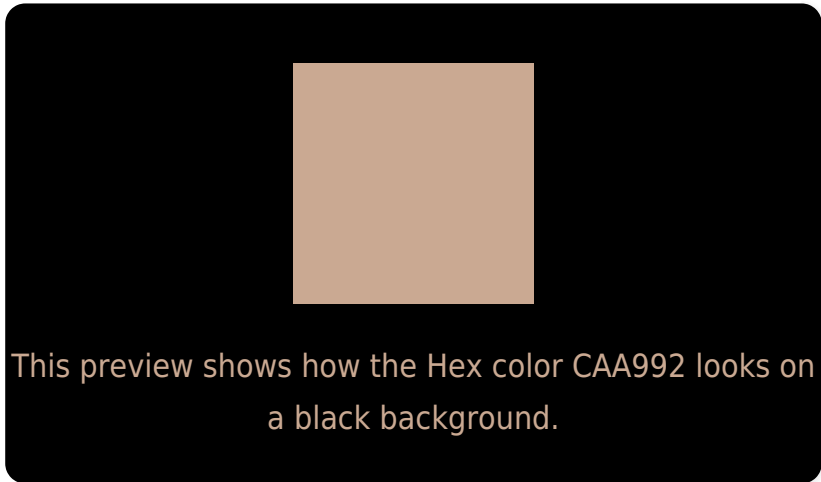
Large Text (above 18pt) WCAG AA × Fail

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 CAA992 Background



This preview shows how black text looks on a background with the Hex color CAA992.



This preview shows how white text looks on a background with the Hex color CAA992.

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

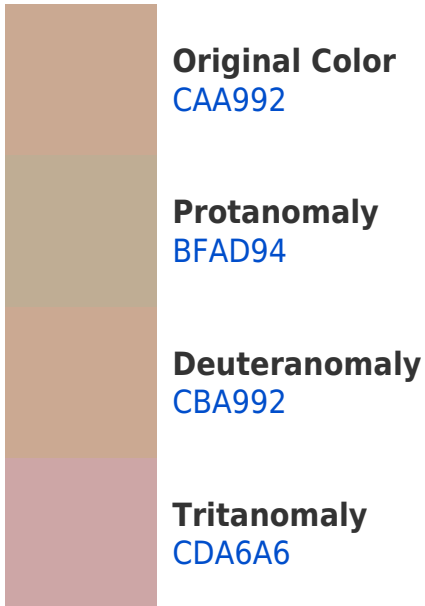


Original Color
CAA992

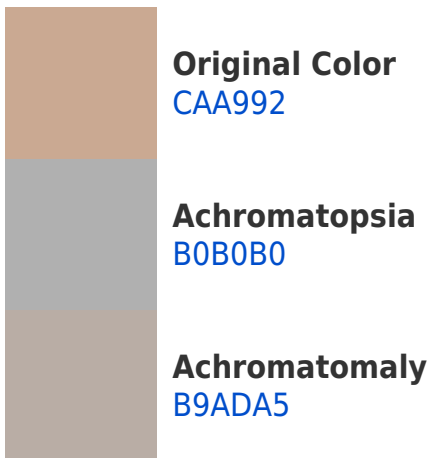
Protanopia
B9AF95

Deuteranopia
CBA992

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAA992 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 #CAA992 looks like.

```
.text, #text, p{  
    color:#CAA992  
}
```

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 #CAA992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA992
}
```

Border

The CSS property to change the border of an element to Hex CAA992 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
#CAA992 }
```

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

```
.border{ border-color:#CAA992 }
```

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

Here you see how a box with a 4 pixel #CAA992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA992; -webkit-box-shadow:4px 4px  
4px 4px #CAA992; box-shadow:4px 4px 4px  
4px #CAA992 }
```

Background

The CSS property to change the background color of an element to Hex CAA992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA992 }
```

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

```
.background{ background-color:#CAA992 }
```

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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