

Converting Colors

Hex(CAAB6D)

Have a look what the booklet for
Hex(CAAB6D) contains.

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Color

Hex(CAAB6D)

Conversions

Conversions Part 1

Format	Color
Hex	CAAB6D
RGB	202, 171, 109
RGB Percent	79%, 67%, 43%
CMY	0.2078, 0.3294, 0.5725
CMYK	0.00, 0.15, 0.46, 0.21
HSL	40°, 47%, 61%
HSV	40°, 46%, 79%
XYZ	41.6803, 42.7865, 20.5298
YIQ	173.2010, 38.3780, -12.7100

Conversions

Conversions Part 2

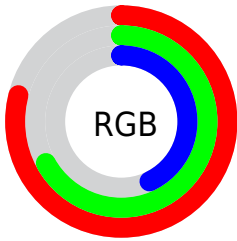
Format	Color
RYB	156, 202, 109
Decimal	13282157
CIELab	71.41, 3.10, 36.02
CIELCh	71, 36.155, 85.077
Yxy	42.7865, 0.3970, 0.4075
Android (android.graphics.Color)	4291472237 (0xFFCAAB6D)
YUV	173.2010, -31.6511, 25.2567
Hunter-Lab	65.4114, -0.7292, 27.1794

Details

The Hex color **CAAB6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6D8CCA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE2A1**, and **92773C** is the 20% darker color. If you saturate the color by 10%, you get **CAA459**, and if you desaturate by 10%, it is **CAB281**.

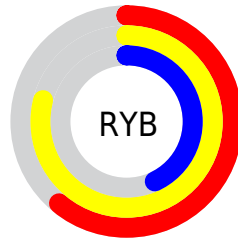
Distribution



Red (79%)

Green (67%)

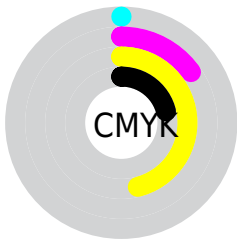
Blue (43%)



Red (61%)

Yellow (79%)

Blue (43%)

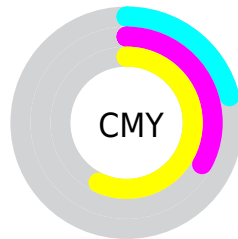


Cyan (0%)

Magenta (15%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAB6D 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 CAAB6D by changing the saturation by 10% instead.



CAAB6D



CAAB6D

FFFFFF



AE9154



FFE2A1



92773C



FFFFBD



775E24



FFFF99



5D470C



FFFF55



443100



2A1C00



0F0200



000000



CAAB6D



CAAB6D

CAA459

CAB281

CA9E45

CAB895

CA9730

CABFAA

CA901C

CAC6BE

CA8908

CACDD2

CA8700

CAD3E6

CADAFA

CAE1FF

CAE8FF

Harmonies

Analogous

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



E3A07A



CAAB6D



A9B572

Triad

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



CAAB6D



34C0CA



D39DD5

Complementary

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



CAAB6D



6D8CCA

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.



ABA8EA



CAAB6D



43BCE4

Square

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



CAAB6D



59C0A8



77B4F0



EB96B6

Rectangle

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



CAAB6D



8FBB7F



77B4F0



C8A0DE

Sweetspot

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



CAAB6D



FFF3DB



CA6D8C



80786A



000000



808080

Same Dimension

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



CAAB6D



FFD073



BBCA6D



66635C



A66F00



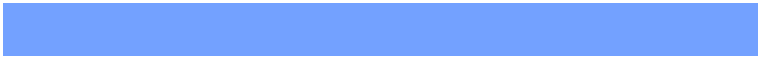
261900

Inverse Universe

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



6D8CCA



73A1FF



7C6DCA



5C5F66



0037A6



000D26

Previews

White Background



This preview shows how the Hex color CAAB6D looks on a white background.

Color Contrast Check

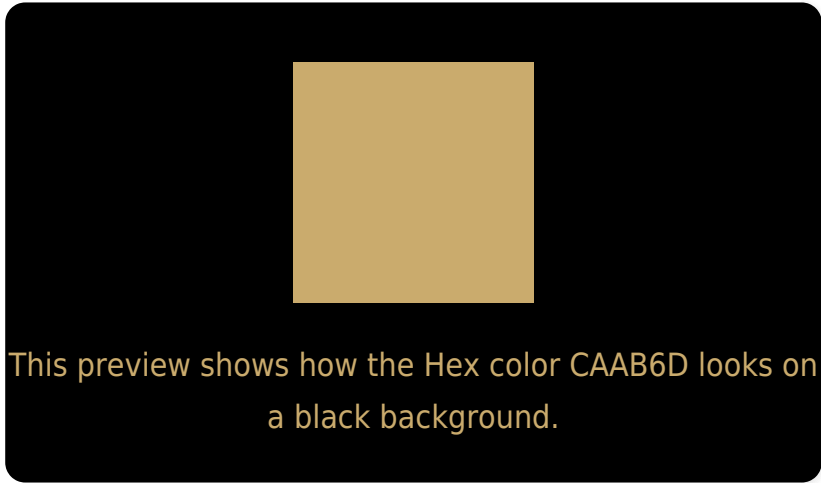
Large Text (above 18pt) WCAG AA × Fail

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 CAAB6D Background



This preview shows how black text looks on a background with the Hex color CAAB6D.

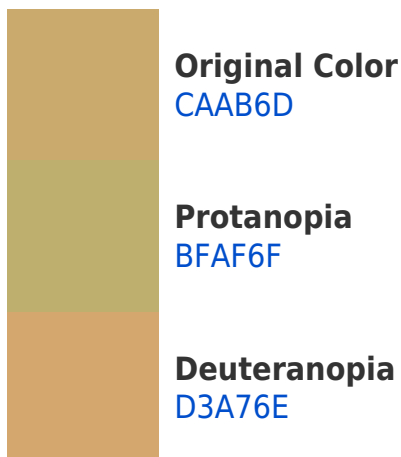


This preview shows how white text looks on a background with the Hex color CAAB6D.

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](#).

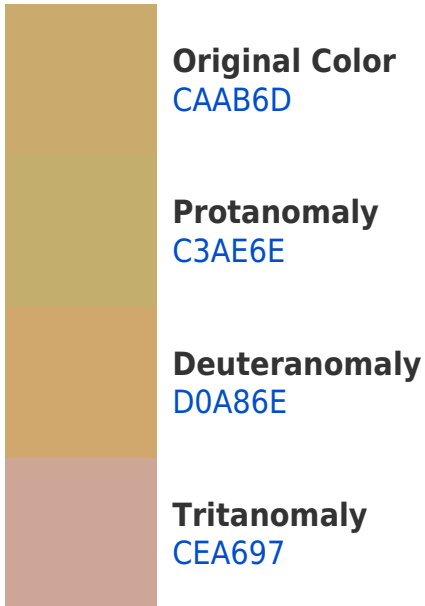
Dichromacy



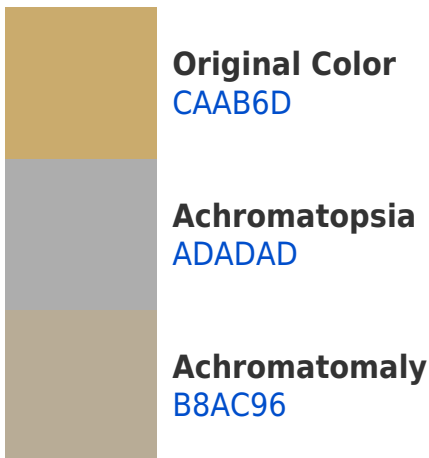


Tritanopia
D0A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAB6D 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 #CAAB6D looks like.

```
.text, #text, p{  
    color:#CAAB6D  
}
```

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 #CAAB6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAB6D  
}
```

Border

The CSS property to change the border of an element to Hex CAAB6D 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  
#CAAB6D }
```

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

```
.border{ border-color:#CAAB6D }
```

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

Here you see how a box with a 4 pixel #CAAB6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAB6D; -webkit-box-shadow:4px 4px  
4px 4px #CAAB6D; box-shadow:4px 4px 4px  
4px #CAAB6D }
```

Background

The CSS property to change the background color of an element to Hex CAAB6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAB6D }
```

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

```
.background{ background-color:#CAAB6D }
```

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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