

Converting Colors

Hex(CAAE6A)

Have a look what the booklet for
Hex(CAAE6A) contains.

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Color

Hex(CAAE6A)

Conversions

Conversions Part 1

Format	Color
Hex	CAAE6A
RGB	202, 174, 106
RGB Percent	79%, 68%, 42%
CMY	0.2078, 0.3176, 0.5843
CMYK	0.00, 0.14, 0.48, 0.21
HSL	43°, 48%, 60%
HSV	43°, 48%, 79%
XYZ	42.0947, 43.8693, 19.8847
YIQ	174.6200, 38.5160, -15.2120

Conversions

Conversions Part 2

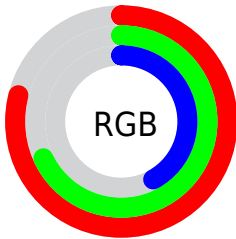
Format	Color
RYB	146, 202, 106
Decimal	13282922
CIELab	72.14, 1.21, 38.50
CIELCh	72, 38.516, 88.206
Yxy	43.8693, 0.3977, 0.4145
Android (android.graphics.Color)	4291473002 (0xFFCAA6A)
YUV	174.6200, -33.8297, 24.0123
Hunter-Lab	66.2339, -2.4643, 28.5637

Details

The Hex color **CAAE6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A86CA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFE59E**, and **927A39** is the 20% darker color. If you saturate the color by 10%, you get **CAA856**, and if you desaturate by 10%, it is **CAB47E**.

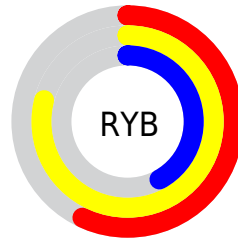
Distribution



Red (79%)

Green (68%)

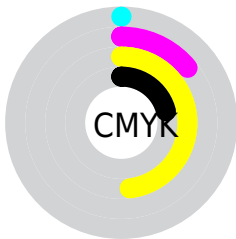
Blue (42%)



Red (57%)

Yellow (79%)

Blue (42%)

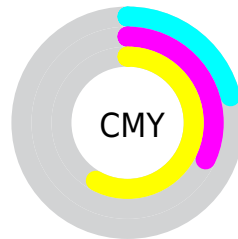


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAE6A 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 CAAE6A by changing the saturation by 10% instead.

 CAAE6A

 CAAE6A

FFFFFF

 AE9351

 FFE59E

 927A39

 FFFFBA

 776121

 FFFFDD

 5C4A06

 FFFFF2

 443300

 2A1E00

 0F0700

 000000

 CAAE6A

 CAAE6A

■ CAA856

■ CAB47E

■ CAA242

■ CABA92

■ CA9C2D

■ CAC0A7

■ CA9619

■ CAC6BB

■ CA9105

■ CACBCF

■ CA8F00

■ CAD1E3

■ CAD7F7

■ CADDFF

■ CAE3FF

Harmonies

Analogous

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



E6A276



CAAE6A



A6B972

Triad

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



CAA66A



1CC3D1



DB9CD6

Complementary

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



CAAE6A



6A86CA

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.



B2A9EF



CAAE6A



3BBEEC

Square

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



CAAE6A



4DC4AD



7AB5F7



F296B4

Rectangle

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



CAA6A



8BBE81



7AB5F7



CFA0E0

Sweetspot

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



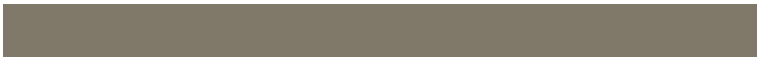
CAA6A



FFF5DB



CA6A87



80796A



000000



808080

Same Dimension

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



CAAE6A



FFD56E



B7CA6A



66635C



A67500



261B00

Inverse Universe

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



6A86CA



6E98FF



7D6ACA



5C5F66



0030A6



000B26

Previews

White Background



This preview shows how the Hex color CAAE6A looks on a white background.

Color Contrast Check

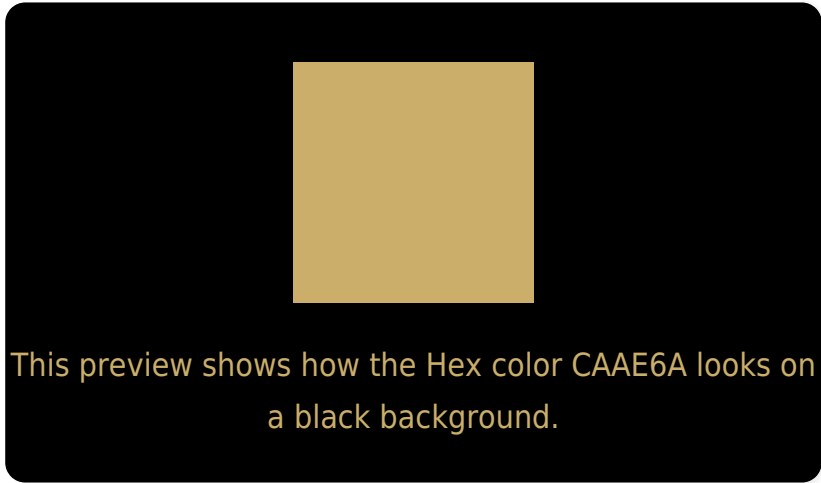
Large Text (above 18pt) WCAG AA × Fail

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

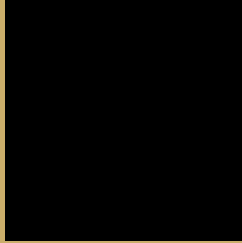
Any Text WCAG AA ✓ Pass

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 CAAE6A Background



This preview shows how black text looks on a background with the Hex color CAAE6A.

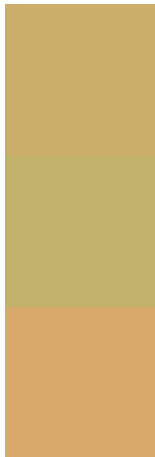


This preview shows how white text looks on a background with the Hex color CAAE6A.

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
CAAE6A

Protanopia
C1B16B

Deuteranopia
D7A96B



Tritanopia
D1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAE6A 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 #CAA6A looks like.

```
.text, #text, p{  
    color:#CAA6A  
}
```

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 #CAAE6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAE6A
}
```

Border

The CSS property to change the border of an element to Hex CAAE6A 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
#CAAE6A }
```

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

```
.border{ border-color:#CAAE6A }
```

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

Here you see how a box with a 4 pixel #CAAE6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAE6A; -webkit-box-shadow:4px 4px  
4px 4px #CAAE6A; box-shadow:4px 4px 4px  
4px #CAAE6A }
```

Background

The CSS property to change the background color of an element to Hex CAAE6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA6A }
```

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

```
.background{ background-color:#CAA6A }
```

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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