

Converting Colors

Hex(CAAE75)

Have a look what the booklet for
Hex(CAAE75) contains.

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Color

Hex(CAAE75)

Conversions

Conversions Part 1

Format	Color
Hex	CAAE75
RGB	202, 174, 117
RGB Percent	79%, 68%, 46%
CMY	0.2078, 0.3176, 0.5412
CMYK	0.00, 0.14, 0.42, 0.21
HSL	40°, 45%, 63%
HSV	40°, 42%, 79%
XYZ	42.7041, 44.1130, 23.0935
YIQ	175.8740, 34.9850, -11.7910

Conversions

Conversions Part 2

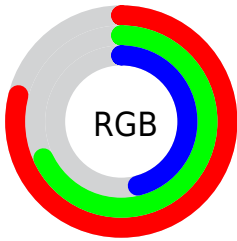
Format	Color
RYB	159, 202, 117
Decimal	13282933
CIELab	72.30, 2.33, 32.98
CIELCh	72, 33.058, 85.952
Yxy	44.1130, 0.3885, 0.4014
Android (android.graphics.Color)	4291473013 (0xFFCAAEE75)
YUV	175.8740, -29.0249, 22.9125
Hunter-Lab	66.4176, -1.4620, 25.8771

Details

The Hex color **CAAE75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7591CA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE5AA**, and **927A44** is the 20% darker color. If you saturate the color by 10%, you get **CAA761**, and if you desaturate by 10%, it is **CAB589**.

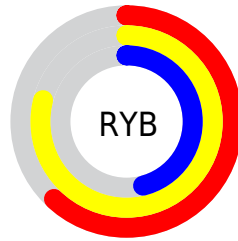
Distribution



Red (79%)

Green (68%)

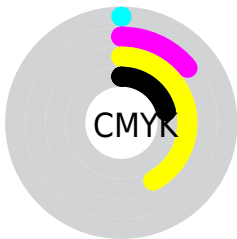
Blue (46%)



Red (62%)

Yellow (79%)

Blue (46%)

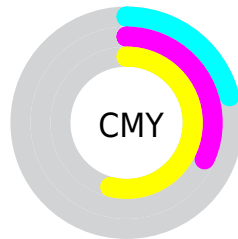


Cyan (0%)

Magenta (14%)

Yellow (42%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAE75 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 CAAE75 by changing the saturation by 10% instead.

 CAAE75

 CAAE75

FFFFFF

 AE935C

 FFE5AA

 927A44

 FFFFC5

 77612C

 FFFFE1

 5D4915

FFFFFFE

 443300

 2C1E00

 110600

 000000

 CAAE75

 CAAE75

■ CAA761

■ CAB589

■ CAA14D

■ CABB9D

■ CA9A38

■ CAC2B2

■ CA9324

■ CAC9C6

■ CA8D10

■ CACFDA

■ CA8700

■ CAD6EE

■ CADDFF

■ CAE3FF

■ CAEAFF

Harmonies

Analogous

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



E1A480



CAAE75



ABB77A

Triad

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



CAA E75



4CC1CB



D4A1D4

Complementary

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



CAA75



7591CA

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.



B0ABE7



CAA75



58BDE2

Square

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



CAA E75



64C2AC



82B5ED



E99BB7

Rectangle

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



CAAE75



94BC86



82B5ED



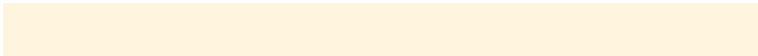
C9A4DC

Sweetspot

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



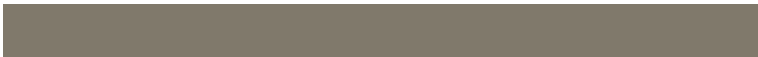
CAA75



FFF4DE



CA7591



80796B



000000



808080

Same Dimension

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



CAAE75



FFD580



BCCA75



66635C



A66F00



261A00

Inverse Universe

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



7591CA



80A9FF



8375CA



5C5F66



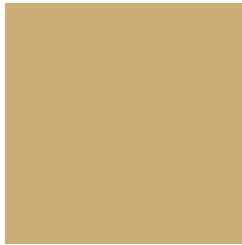
0037A6



000D26

Previews

White Background



This preview shows how the Hex color CAAE75 looks on a white background.

Color Contrast Check

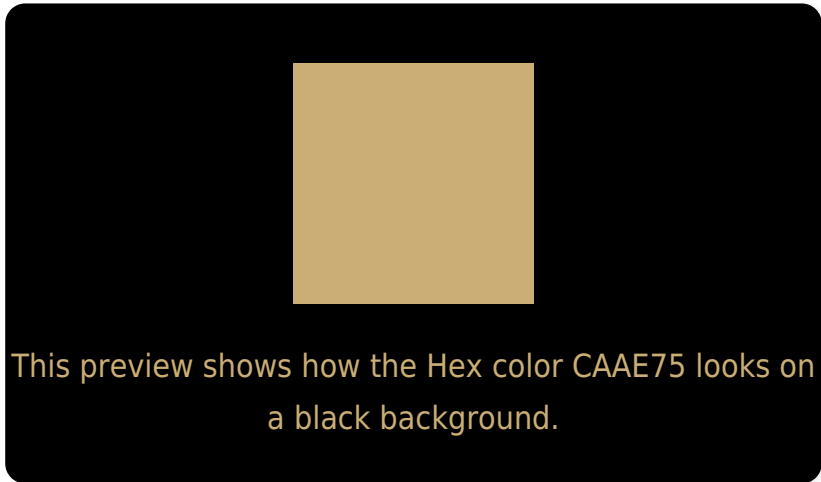
Large Text (above 18pt) WCAG AA × Fail

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

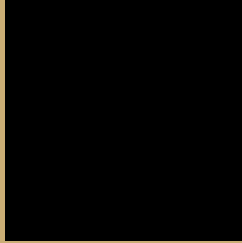
Any Text WCAG AA ✓ Pass

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 CAAE75 Background



This preview shows how black text looks on a background with the Hex color CAAE75.

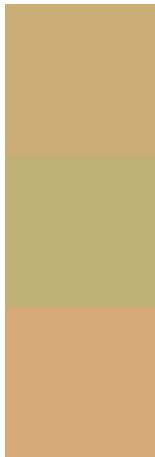


This preview shows how white text looks on a background with the Hex color CAAE75.

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
CAAE75

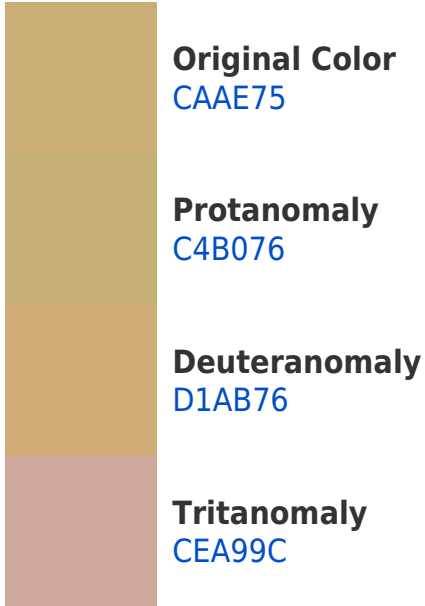
Protanopia
C0B176

Deuteranopia
D5AA76

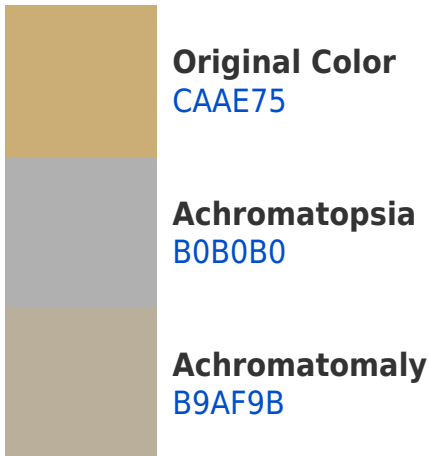


Tritanopia
D0A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAE75 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 #CAAE75 looks like.

```
.text, #text, p{  
    color:#CAAE75  
}
```

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 #CAAE75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAE75
}
```

Border

The CSS property to change the border of an element to Hex CAAE75 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
#CAAE75 }
```

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

```
.border{ border-color:#CAAE75 }
```

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

Here you see how a box with a 4 pixel #CAAE75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAE75; -webkit-box-shadow:4px 4px  
4px 4px #CAAE75; box-shadow:4px 4px 4px  
4px #CAAE75 }
```

Background

The CSS property to change the background color of an element to Hex CAAE75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA75 }
```

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

```
.background{ background-color:#CAA75 }
```

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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