

Converting Colors

Hex(CAB755)

Have a look what the booklet for
Hex(CAB755) contains.

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Color

Hex(CAB755)

Conversions

Conversions Part 1

Format	Color
Hex	CAB755
RGB	202, 183, 85
RGB Percent	79%, 72%, 33%
CMY	0.2078, 0.2824, 0.6667
CMYK	0.00, 0.09, 0.58, 0.21
HSL	50°, 52%, 56%
HSV	50°, 58%, 79%
XYZ	42.9303, 47.0794, 15.4189
YIQ	177.5090, 42.7820, -26.4500

Conversions

Conversions Part 2

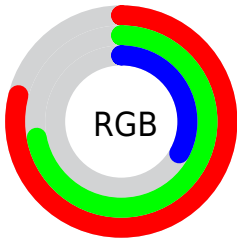
Format	Color
RYB	108, 202, 85
Decimal	13285205
CIELab	74.24, -5.34, 51.34
CIElCh	74, 51.618, 95.936
Yxy	47.0794, 0.4072, 0.4466
Android (android.graphics.Color)	4291475285 (0xFFCAB755)
YUV	177.5090, -45.6069, 21.4786
Hunter-Lab	68.6144, -8.3924, 34.7066

Details

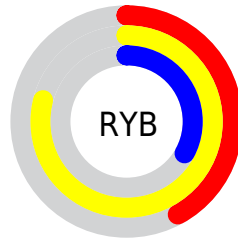
The Hex color **CAB755** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5568CA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFEF8A**, and **918220** is the 20% darker color. If you saturate the color by 10%, you get **CAB441**, and if you desaturate by 10%, it is **CABA69**.

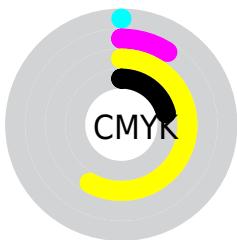
Distribution



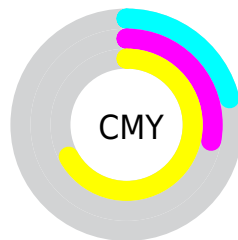
- Red (79%)
- Green (72%)
- Blue (33%)



- Red (42%)
- Yellow (79%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB755 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 CAB755 by changing the saturation by 10% instead.

 CAB755

 CAB755

FFFFFF

 AD9C3B

 FFEF8A

 918220

 FFFFA5

 766900

 FFFFC1

 5B5100

 FFFFDD

 413B00

 FFFFFA

 282500

 0A1100

 000000

 CAB755

 CAB755

 CAB441

 CABA69

 CAB02D

 CABE7D

 CAAD18

 CAC192

 CAAA04

 CAC4A6

 CAA900

 CAC7BA

 CACBCE

 CACEE2

 CAD1F7

 CAD5FF

Harmonies

Analogous

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



F2A660



CAB755



98C467

Triad

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



CAB755



00CDED



F996DE

Complementary

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



CAB755



5568CA

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.



C7A6FF



CAB755



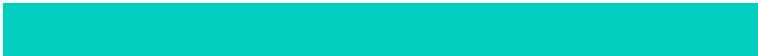
00C6FF

Square

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



CAB755



00CFBF



77B8FF



FF8FAF

Rectangle

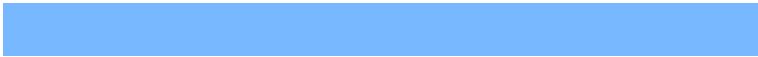
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAB755



70CA7F



77B8FF



EB9BEC

Sweetspot

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



CAB755



FFF8D4



CA5569



807B66



000000



808080

Same Dimension

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



CAB755



FFE24D



A3CA55



66645C



A68B00



262000

Inverse Universe

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



5568CA



4D69FF



7C55CA



5C5D66



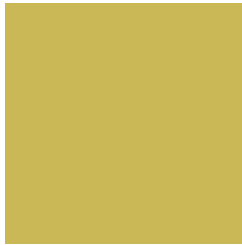
001BA6



000626

Previews

White Background



This preview shows how the Hex color CAB755 looks on a white background.

Color Contrast Check

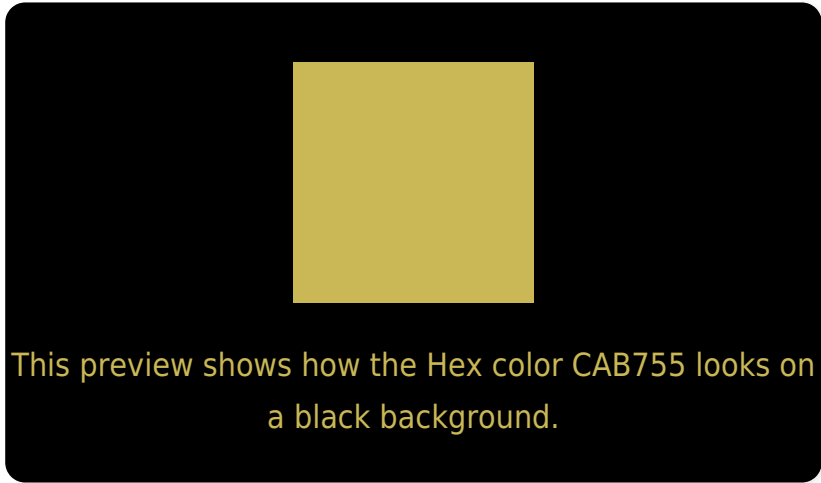
Large Text (above 18pt) WCAG AA × Fail

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 CAB755 Background



This preview shows how black text looks on a background with the Hex color CAB755.

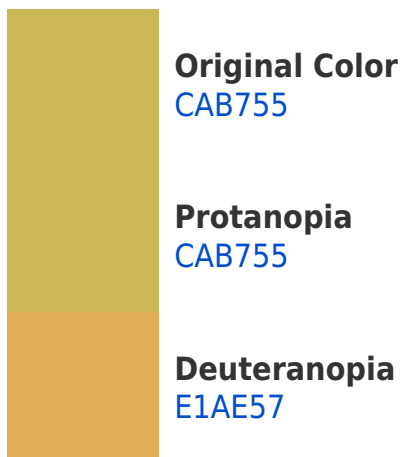


This preview shows how white text looks on a background with the Hex color CAB755.

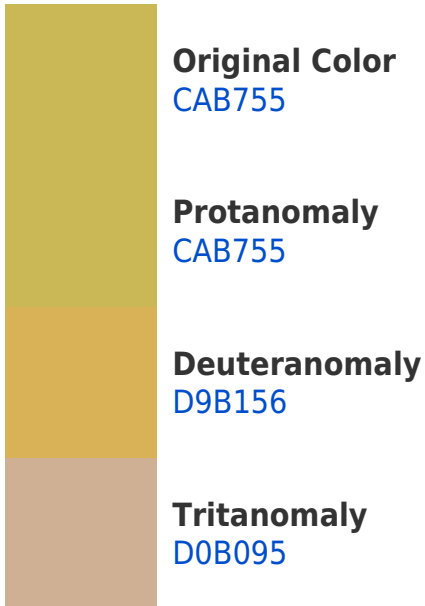
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAB755 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 #CAB755 looks like.

```
.text, #text, p{  
    color:#CAB755  
}
```

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 #CAB755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB755
}
```

Border

The CSS property to change the border of an element to Hex CAB755 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
#CAB755 }
```

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

```
.border{ border-color:#CAB755 }
```

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

Here you see how a box with a 4 pixel #CAB755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB755; -webkit-box-shadow:4px 4px  
4px 4px #CAB755; box-shadow:4px 4px 4px  
4px #CAB755 }
```

Background

The CSS property to change the background color of an element to Hex CAB755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB755 }
```

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

```
.background{ background-color:#CAB755 }
```

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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