

Converting Colors

Hex(CBA467)

Have a look what the booklet for
Hex(CBA467) contains.

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Color

Hex(CBA467)

Conversions

Conversions Part 1

Format	Color
Hex	CBA467
RGB	203, 164, 103
RGB Percent	80%, 64%, 40%
CMY	0.2039, 0.3569, 0.5961
CMYK	0.00, 0.19, 0.49, 0.20
HSL	37°, 49%, 60%
HSV	37°, 49%, 80%
XYZ	40.3522, 40.2267, 18.4697
YIQ	168.7070, 42.8250, -10.7030

Conversions

Conversions Part 2

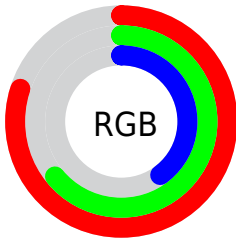
Format	Color
RYB	167, 203, 103
Decimal	13345895
CIELab	69.63, 6.69, 36.93
CIElCh	70, 37.528, 79.726
Yxy	40.2267, 0.4074, 0.4061
Android (android.graphics.Color)	4291535975 (0xFFCBA467)
YUV	168.7070, -32.3936, 30.0750
Hunter-Lab	63.4245, 2.5732, 27.1315

Details

The Hex color **CBA467** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **678ECB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFDB9B**, and **937036** is the 20% darker color. If you saturate the color by 10%, you get **CB9C53**, and if you desaturate by 10%, it is **CBAC7B**.

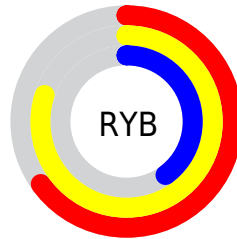
Distribution



Red (80%)

Green (64%)

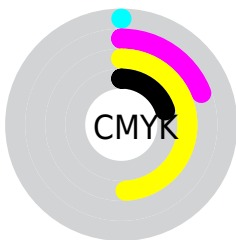
Blue (40%)



Red (65%)

Yellow (80%)

Blue (40%)

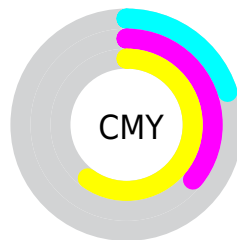


Cyan (0%)

Magenta (19%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA467 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 CBA467 by changing the saturation by 10% instead.

 CBA467

FFFFFF

 FFDB9B

 FFF7B6

 FFFFFD2

 FFFFFEF

 CBA467

 CBA467

 AE8A4E

 937036

 77581F

 5D4105

 432B00

 2A1700

 0D0000

 000000

 CBA467

 CB9C53

 CBAC7B

 CB943E

 CBB490

 CB8C2A

 CBBCA4

 CB8416

 CBC4B8

 CB7C02

 CBCCCD

 CB7C00

 CBD4E1

 CBDBF5

 CBE3FF

 CBEBFF

Harmonies

Analogous

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



E39878



CBA467



AAAF69

Triad

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



CBA467



25BCC0



C999D6

Complementary

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



CBA467



678ECB

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.



9DA6EA



CBA467



27B9DD

Square

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



CBA467



57BC9D



64B1EC



E591B7

Rectangle

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



CBA467



90B575



64B1EC



BC9DDF

Sweetspot

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



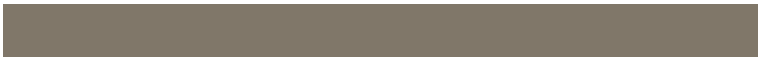
CBA467



FFF0D9



CB678F



807769



000000



808080

Same Dimension

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



CBA467



FFC469



C1CB67



66625C



A66500



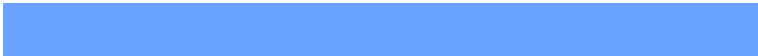
261700

Inverse Universe

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



678ECB



69A3FF



7167CB



5C6066



0041A6



000F26

Previews

White Background



This preview shows how the Hex color CBA467 looks on a white background.

Color Contrast Check

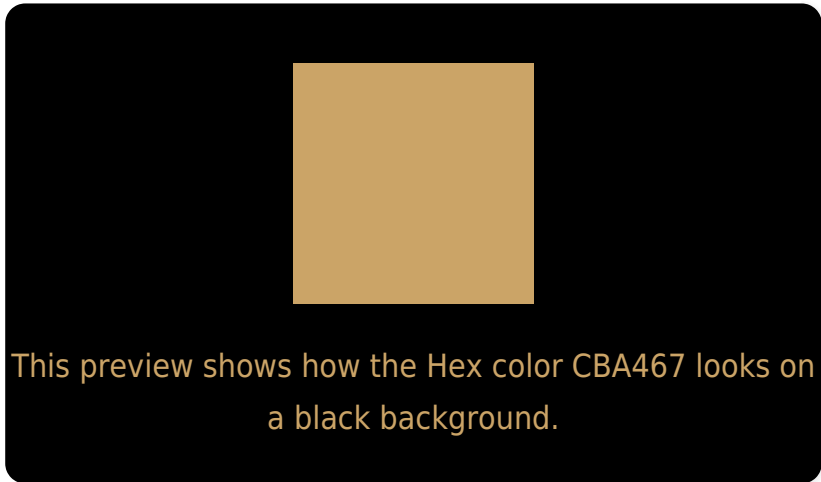
Large Text (above 18pt) WCAG AA × Fail

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

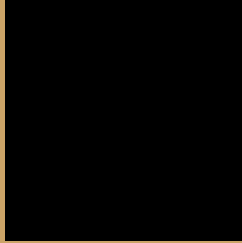
Any Text WCAG AA ✓ Pass

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 CBA467 Background



This preview shows how black text looks on a background with the Hex color CBA467.

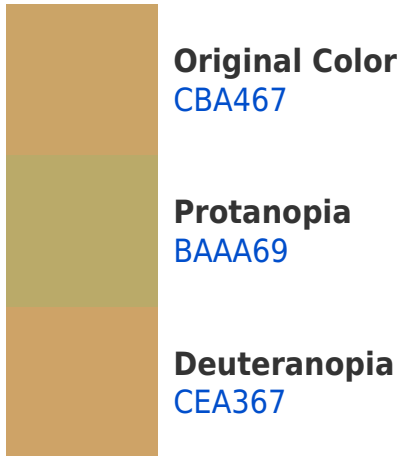


This preview shows how white text looks on a background with the Hex color CBA467.

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](#).

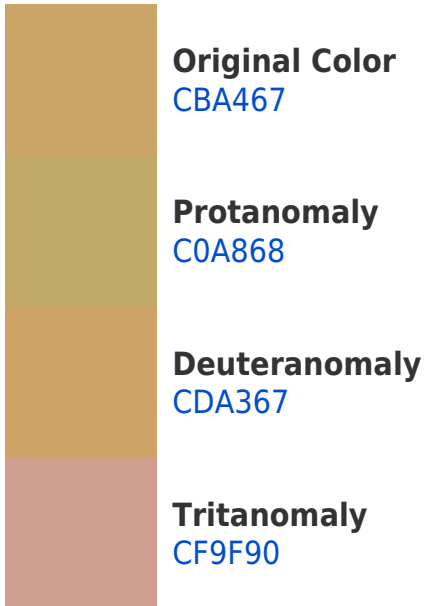
Dichromacy





Tritanopia
D19CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA467 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 #CBA467 looks like.

```
.text, #text, p{  
    color:#CBA467  
}
```

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 #CBA467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA467
}
```

Border

The CSS property to change the border of an element to Hex CBA467 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
#CBA467 }
```

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

```
.border{ border-color:#CBA467 }
```

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

Here you see how a box with a 4 pixel #CBA467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA467; -webkit-box-shadow:4px 4px  
4px 4px #CBA467; box-shadow:4px 4px 4px  
4px #CBA467 }
```

Background

The CSS property to change the background color of an element to Hex CBA467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA467 }
```

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

```
.background{ background-color:#CBA467 }
```

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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