

Converting Colors

Hex(CBA36C)

Have a look what the booklet for
Hex(CBA36C) contains.

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Color

Hex(CBA36C)

Conversions

Conversions Part 1

Format	Color
Hex	CBA36C
RGB	203, 163, 108
RGB Percent	80%, 64%, 42%
CMY	0.2039, 0.3608, 0.5765
CMYK	0.00, 0.20, 0.47, 0.20
HSL	35°, 48%, 61%
HSV	35°, 47%, 80%
XYZ	40.4326, 39.9736, 19.7720
YIQ	168.6900, 41.4950, -8.6250

Conversions

Conversions Part 2

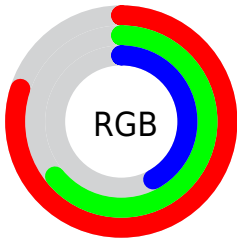
Format	Color
RYB	177, 203, 108
Decimal	13345644
CIELab	69.45, 7.72, 34.07
CIElCh	69, 34.936, 77.237
Yxy	39.9736, 0.4036, 0.3990
Android (android.graphics.Color)	4291535724 (0xFFCBA36C)
YUV	168.6900, -29.9202, 30.0899
Hunter-Lab	63.2247, 3.5086, 25.7157

Details

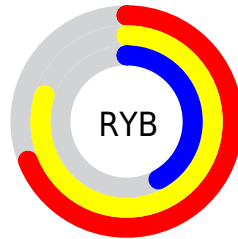
The Hex color **CBA36C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6C94CB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFDAA0**, and **936F3B** is the 20% darker color. If you saturate the color by 10%, you get **CB9A58**, and if you desaturate by 10%, it is **CBAC80**.

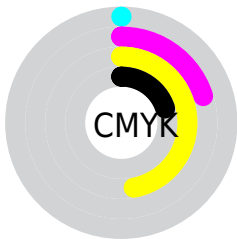
Distribution



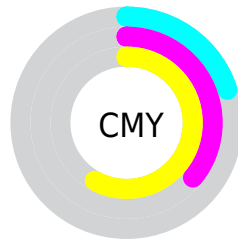
- Red (80%)
- Green (64%)
- Blue (42%)



- Red (69%)
- Yellow (80%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA36C 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 CBA36C by changing the saturation by 10% instead.

 CBA36C

 CBA36C

FFFFFF

 AF8953

 FFDAA0

 936F3B

 FFF6BB

 785724

 FFFFFD7

 5D400C

 FFFFF4

 442A00

 2B1600

 0E0000

 000000

 CBA36C

 CBA36C

 CB9A58

 CBAC80

 CB9243

 CBB495

 CB892F

 CBBDA9

 CB811B

 CBC5BD

 CB7807

 CBCED2

 CB7600

 CBD6E6

 CBDFFA

 CBE7FF

 CBF0FF

Harmonies

Analogous

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



E0987C



CBA36C



ADAD6C

Triad

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



CBA36C



3CB55B



C49BD5

Complementary

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



CBA36C



6C94CB

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.



9AA6E6



CBA36C



3AB8D7

Square

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



CBA36C



62BA9B



67B1E7



DF93B9

Rectangle

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



CBA36C



95B376



67B1E7



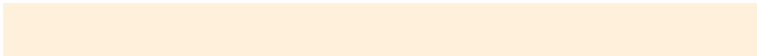
B89FDC

Sweetspot

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



CBA36C



FFF0DB



CB6C95



80766A



000000



808080

Same Dimension

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



CBA36C



FFC370



C5CB6C



66625C



A66000



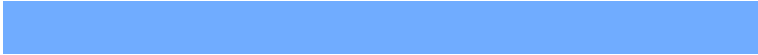
261600

Inverse Universe

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



6C94CB



70ACFF



726CCB



5C6066



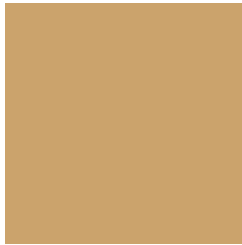
0046A6



001026

Previews

White Background



This preview shows how the Hex color CBA36C looks on a white background.

Color Contrast Check

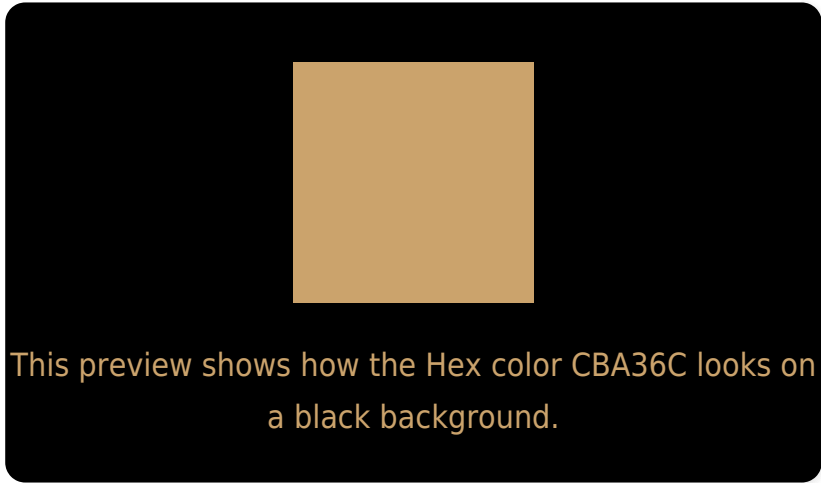
Large Text (above 18pt) WCAG AA × Fail

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 CBA36C Background



This preview shows how black text looks on a background with the Hex color CBA36C.

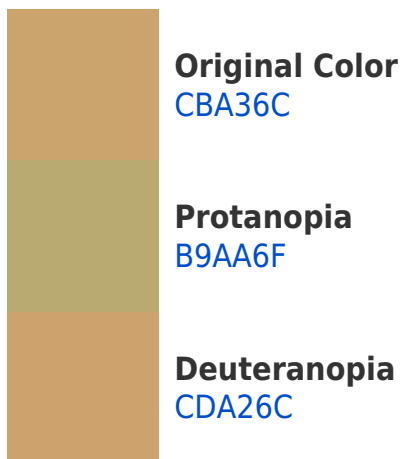


This preview shows how white text looks on a background with the Hex color CBA36C.

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](#).

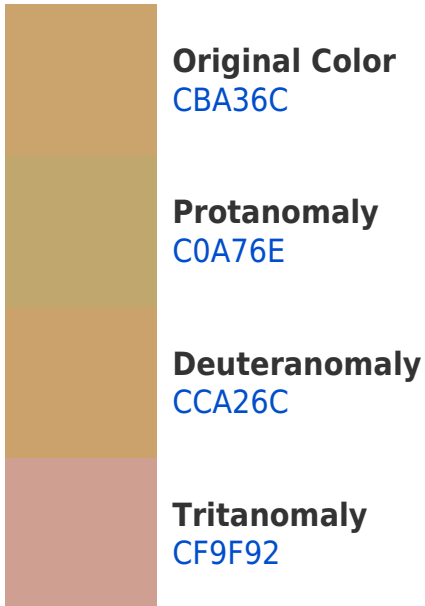
Dichromacy





Tritanopia
D19CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA36C 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 #CBA36C looks like.

```
.text, #text, p{  
    color:#CBA36C  
}
```

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 #CBA36C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA36C
}
```

Border

The CSS property to change the border of an element to Hex CBA36C 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
#CBA36C }
```

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

```
.border{ border-color:#CBA36C }
```

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

Here you see how a box with a 4 pixel #CBA36C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA36C; -webkit-box-shadow:4px 4px  
4px 4px #CBA36C; box-shadow:4px 4px 4px  
4px #CBA36C }
```

Background

The CSS property to change the background color of an element to Hex CBA36C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA36C }
```

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

```
.background{ background-color:#CBA36C }
```

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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