

Converting Colors

Hex(CBA06B)

Have a look what the booklet for
Hex(CBA06B) contains.

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Color

Hex(CBA06B)

Conversions

Conversions Part 1

Format	Color
Hex	CBA06B
RGB	203, 160, 107
RGB Percent	80%, 63%, 42%
CMY	0.2039, 0.3725, 0.5804
CMYK	0.00, 0.21, 0.47, 0.20
HSL	33°, 48%, 61%
HSV	33°, 47%, 80%
XYZ	39.8532, 38.8997, 19.3178
YIQ	166.8150, 42.6410, -7.3670

Conversions

Conversions Part 2

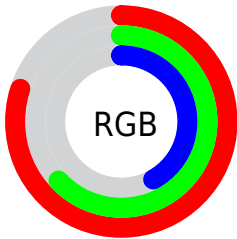
Format	Color
RYB	185, 203, 107
Decimal	13344875
CIELab	68.68, 9.24, 33.62
CIElCh	69, 34.863, 74.627
Yxy	38.8997, 0.4064, 0.3966
Android (android.graphics.Color)	4291534955 (0xFFCBA06B)
YUV	166.8150, -29.4888, 31.7342
Hunter-Lab	62.3696, 4.9121, 25.2947

Details

The Hex color **CBA06B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6B96CB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD79F**, and **936D3A** is the 20% darker color. If you saturate the color by 10%, you get **CB9757**, and if you desaturate by 10%, it is **CBA97F**.

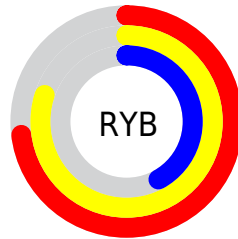
Distribution



Red (80%)

Green (63%)

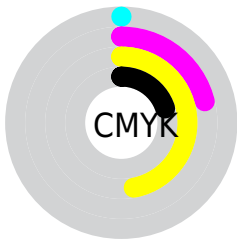
Blue (42%)



Red (73%)

Yellow (80%)

Blue (42%)

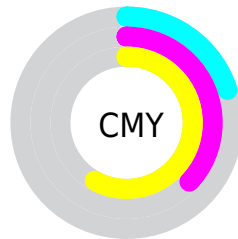


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA06B 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 CBA06B by changing the saturation by 10% instead.

 CBA06B

 CBA06B

FFFFFF

 AF8652

 FFD79F

 936D3A

 FFF3BA

 775423

 FFFFFD6

 5D3D0C

 FFFFF3

 442700

 2A1300

 090000

 000000

 CBA06B

 CBA06B

 CB9757

 CBA97F

 CB8E42

 CBB294

 CB852E

 CBBBA8

 CB7C1A

 CBC4BC

 CB7306

 CBCDD1

 CB7000

 CBD7E5

 CBE0F9

 CBE9FF

 CBF2FF

Harmonies

Analogous

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



DF967D



CBA06B



ADAB6A

Triad

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



CBA06B



3DB9B6



BF9AD5

Complementary

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



CBA06B



6B96CB

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.



94A5E4



CBA06B



35B6D3

Square

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



CBA06B



63B796



60AFE4



DB91B9

Rectangle

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



CBA06B



96B073



60AFE4



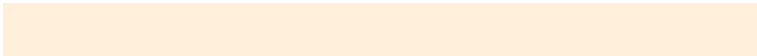
B29EDB

Sweetspot

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



CBA06B



FFEFD8



CB6B96



80766A



000000



808080

Same Dimension

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



CBA06B



FFBE6E



C6CB6B



66615C



A65C00



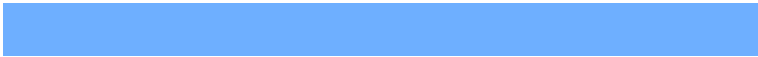
261500

Inverse Universe

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



6B96CB



6EAFFF



706BCB



5C6066



004AA6



001126

Previews

White Background



This preview shows how the Hex color CBA06B looks on a white background.

Color Contrast Check

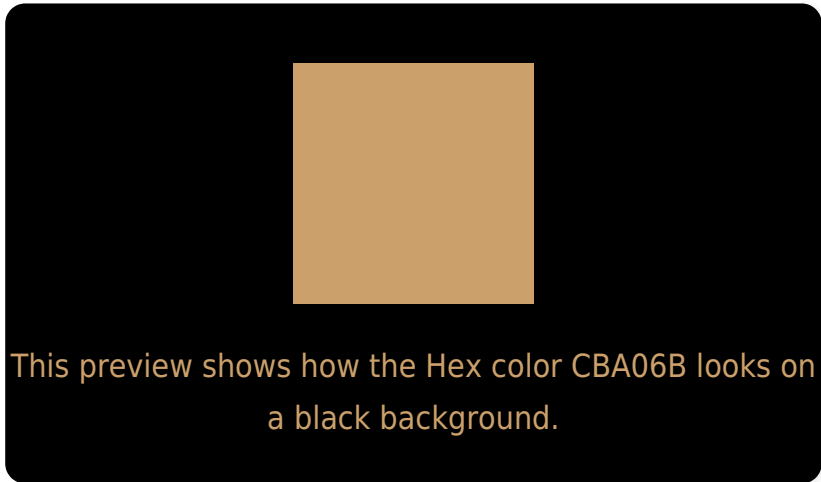
Large Text (above 18pt) WCAG AA × Fail

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

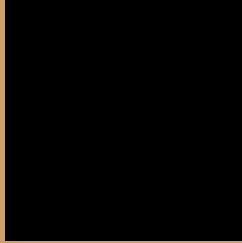
Any Text WCAG AA ✓ Pass

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 CBA06B Background



This preview shows how black text looks on a background with the Hex color CBA06B.

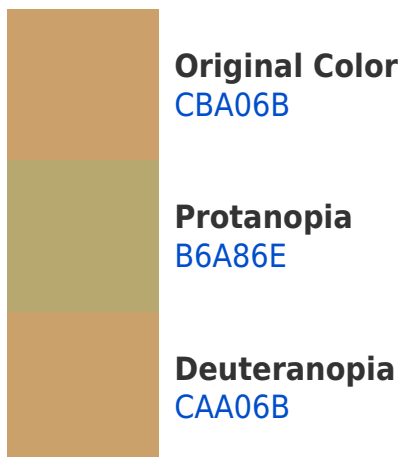


This preview shows how white text looks on a background with the Hex color CBA06B.

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](#).

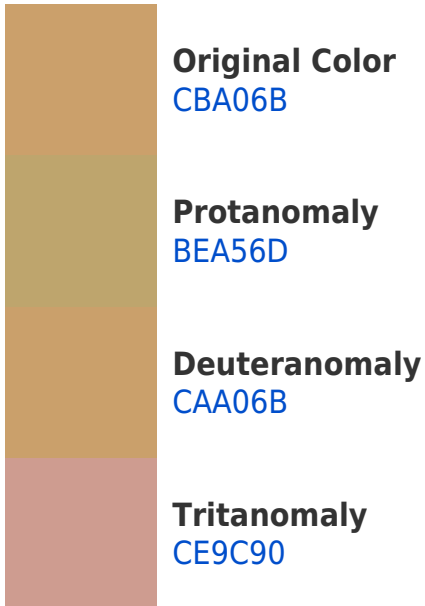
Dichromacy



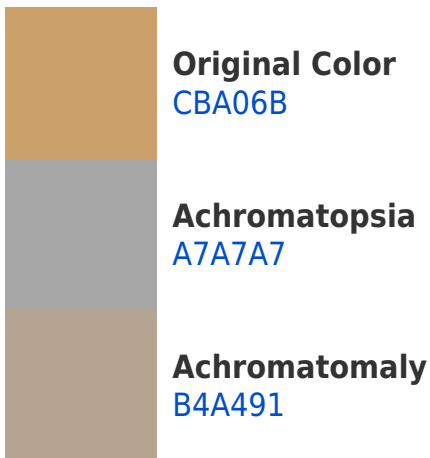


Tritanopia
D099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA06B 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 #CBA06B looks like.

```
.text, #text, p{  
    color:#CBA06B  
}
```

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 #CBA06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA06B
}
```

Border

The CSS property to change the border of an element to Hex CBA06B 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
#CBA06B }
```

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

```
.border{ border-color:#CBA06B }
```

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

Here you see how a box with a 4 pixel #CBA06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA06B; -webkit-box-shadow:4px 4px  
4px 4px #CBA06B; box-shadow:4px 4px 4px  
4px #CBA06B }
```

Background

The CSS property to change the background color of an element to Hex CBA06B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA06B }
```

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

```
.background{ background-color:#CBA06B }
```

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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