

Converting Colors

Hex(CBB772)

Have a look what the booklet for
Hex(CBB772) contains.

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Color

Hex(CBB772)

Conversions

Conversions Part 1

Format	Color
Hex	CBB772
RGB	203, 183, 114
RGB Percent	80%, 72%, 45%
CMY	0.2039, 0.2824, 0.5529
CMYK	0.00, 0.10, 0.44, 0.20
HSL	47°, 46%, 62%
HSV	47°, 44%, 80%
XYZ	44.5994, 47.7784, 22.7911
YIQ	181.1140, 34.0690, -17.2190

Conversions

Conversions Part 2

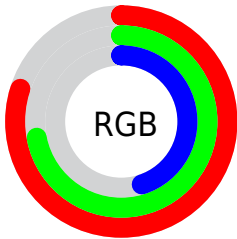
Format	Color
RYB	140, 203, 114
Decimal	13350770
CIELab	74.68, -2.35, 37.60
CIELCh	75, 37.677, 93.569
Yxy	47.7784, 0.3873, 0.4149
Android (android.graphics.Color)	4291540850 (0xFFCBB772)
YUV	181.1140, -33.0872, 19.1940
Hunter-Lab	69.1219, -5.7903, 28.8360

Details

The Hex color **CBB772** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7286CB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEFA7**, and **938240** is the 20% darker color. If you saturate the color by 10%, you get **CBB25E**, and if you desaturate by 10%, it is **CBBC86**.

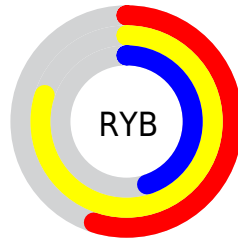
Distribution



Red (80%)

Green (72%)

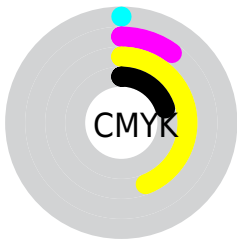
Blue (45%)



Red (55%)

Yellow (80%)

Blue (45%)

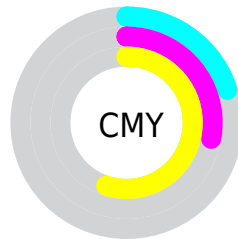


Cyan (0%)

Magenta (10%)

Yellow (44%)

Black (20%)



Cyan (20%)

Magenta (28%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB772 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 CBB772 by changing the saturation by 10% instead.

 CBB772

 CBB772

FFFFFF

 AF9C59

 FFEFA7

 938240

 FFFFC2

 786928

 FFFFDF

 5E5110

 FFFFFB

 453A00

 2C2500

 121100

 000000

 CBB772

 CBB772

 CBB25E

 CBBC86

 CBAE49

 CBC09B

 CBA935

 CBC5AF

 CBA521

 CBC9C3

 CBA00C

 CBCED8

 CB9D00

 CBD2EC

 CBD7FF

 CBD8FF

 CBE0FF

Harmonies

Analogous

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



E8AB7B



CBB772



A6C17D

Triad

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



CBB772



33C9DD



E7A2D7

Complementary

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



CBB772



7286CB

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.



C1ADF2



CBB772



54C4F5

Square

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



CBB772



50CBBB



8EBAFD



FA9DB5

Rectangle

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



CBB772



8BC68D



8EBAFD



DCA5E1

Sweetspot

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



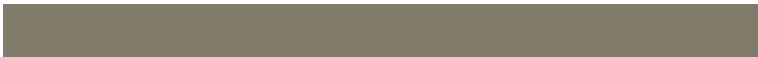
CBB772



FFF8DE



CB7287



807B6B



000000



808080

Same Dimension

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



CBB772



FFE178



B3CB72



66645C



A68100



261E00

Inverse Universe

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



7286CB



7896FF



8A72CB



5C5E66



0025A6



000926

Previews

White Background



This preview shows how the Hex color CBB772 looks on a white background.

Color Contrast Check

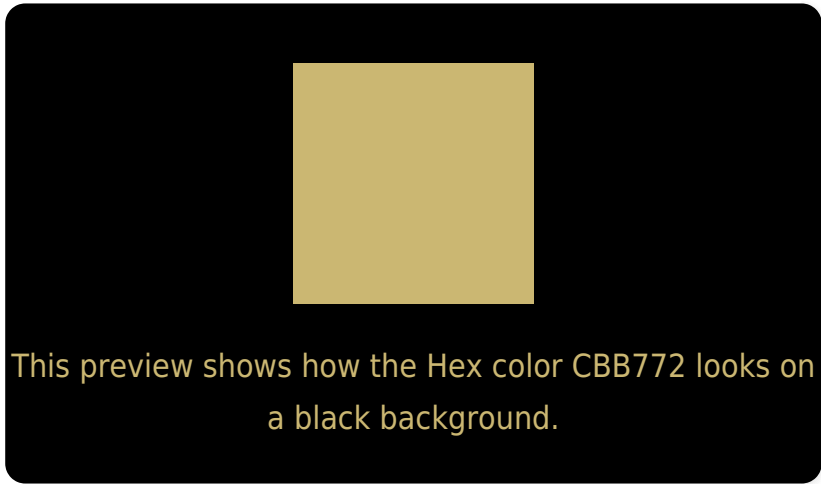
Large Text (above 18pt) WCAG AA × Fail

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 CBB772 Background



This preview shows how black text looks on a background with the Hex color CBB772.



This preview shows how white text looks on a background with the Hex color CBB772.

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](#).

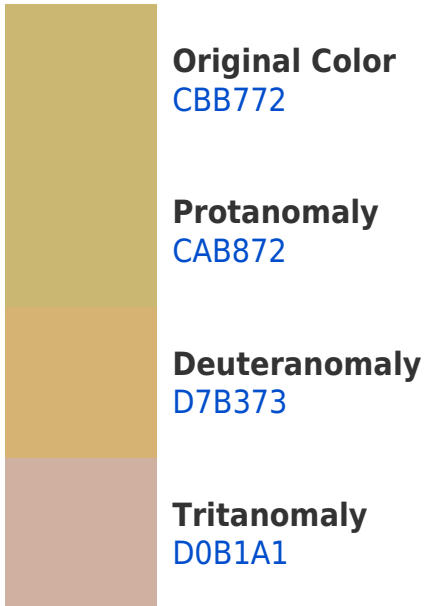
Dichromacy





Tritanopia
D3AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB772 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 #CBB772 looks like.

```
.text, #text, p{  
    color:#CBB772  
}
```

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 #CBB772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB772
}
```

Border

The CSS property to change the border of an element to Hex CBB772 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
#CBB772 }
```

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

```
.border{ border-color:#CBB772 }
```

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

Here you see how a box with a 4 pixel #CBB772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB772; -webkit-box-shadow:4px 4px  
4px 4px #CBB772; box-shadow:4px 4px 4px  
4px #CBB772 }
```

Background

The CSS property to change the background color of an element to Hex CBB772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB772 }
```

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

```
.background{ background-color:#CBB772 }
```

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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