

Converting Colors

Hex(CBB662)

Have a look what the booklet for
Hex(CBB662) contains.

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Color

Hex(CBB662)

Conversions

Conversions Part 1

Format	Color
Hex	CBB662
RGB	203, 182, 98
RGB Percent	80%, 71%, 38%
CMY	0.2039, 0.2863, 0.6157
CMYK	0.00, 0.10, 0.52, 0.20
HSL	48°, 50%, 59%
HSV	48°, 52%, 80%
XYZ	43.5612, 47.0342, 18.3379
YIQ	178.7030, 39.4800, -21.6720

Conversions

Conversions Part 2

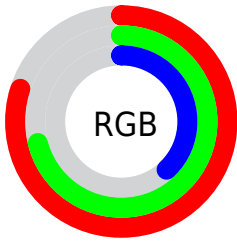
Format	Color
RYB	124, 203, 98
Decimal	13350498
CIELab	74.21, -3.34, 45.09
CIELCh	74, 45.213, 94.242
Yxy	47.0342, 0.3999, 0.4318
Android (android.graphics.Color)	4291540578 (0xFFCBB662)
YUV	178.7030, -39.7866, 21.3085
Hunter-Lab	68.5815, -6.6392, 32.1536

Details

The Hex color **CBB662** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6277CB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEE97**, and **938130** is the 20% darker color. If you saturate the color by 10%, you get **CBB24E**, and if you desaturate by 10%, it is **CBBA76**.

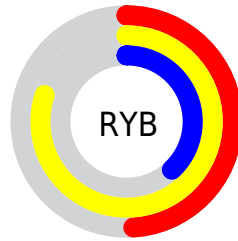
Distribution



Red (80%)

Green (71%)

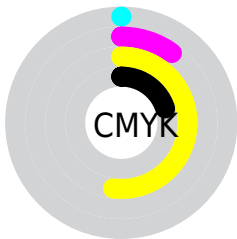
Blue (38%)



Red (49%)

Yellow (80%)

Blue (38%)

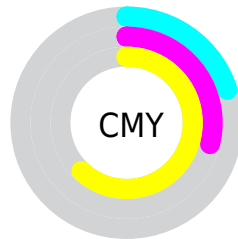


Cyan (0%)

Magenta (10%)

Yellow (52%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB662 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 CBB662 by changing the saturation by 10% instead.

 CBB662

 CBB662

FFFFFF

 AE9B49

 FFEE97

 938130

 FFFFFB2

 776815

 FFFFCE

 5D5100

 FFFFEA

 443A00

 2A2500

 0E1000

 000000

 CBB662

 CBB662

 CBB24E

 CBBA76

 CBAE39

 CBBE8B

 CBAA25

 CBC29F

 CBA611

 CBC6B3

 CBA200

 CBCAC8


 CBCEDC

 CBD2F0

 CBD6FF

 CBD6FF

 CBD6FF

 CBD6FF

 CBD6FF

Harmonies

Analogous

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



EEA76C



CBB662



9FC270

Triad

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



CBB662



00CBE4



EF9BDB

Complementary

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



CBB662



6277CB

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.



C2A9FB



CBB662



0DC4FF

Square

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



CBB662



11CCBB



80B9FF



FF95B2

Rectangle

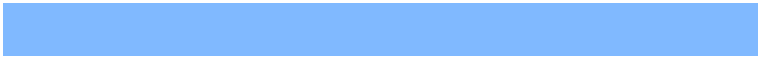
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBB662



7EC784



80B9FF



E39FE8

Sweetspot

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



CBB662



FFF7D6



CB6277



807B67



000000



808080

Same Dimension

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



CBB662



FFDF61



ACCB62



66645C



A68500



261F00

Inverse Universe

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



6277CB



6181FF



8262CB



5C5E66



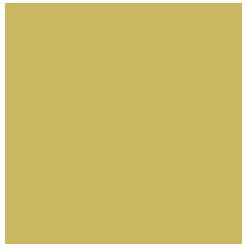
0021A6



000826

Previews

White Background



This preview shows how the Hex color CBB662 looks on a white background.

Color Contrast Check

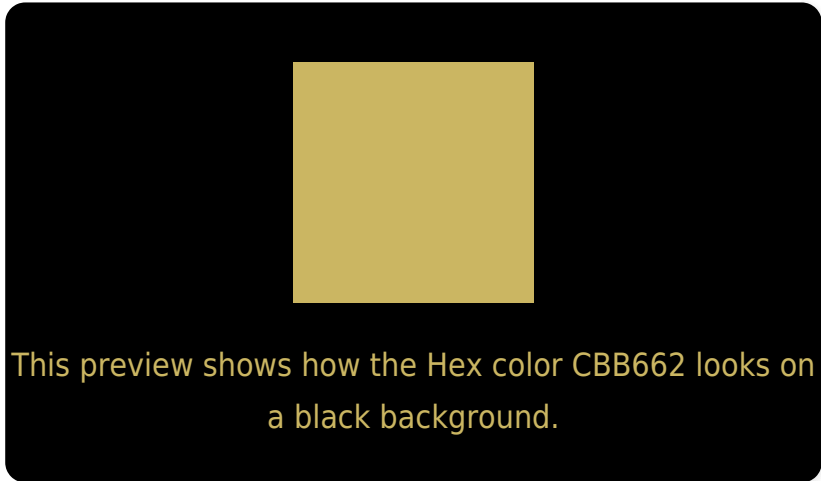
Large Text (above 18pt) WCAG AA × Fail

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 CBB662 Background



This preview shows how black text looks on a background with the Hex color CBB662.

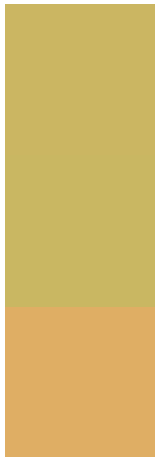


This preview shows how white text looks on a background with the Hex color CBB662.

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



Original Color
CBB662

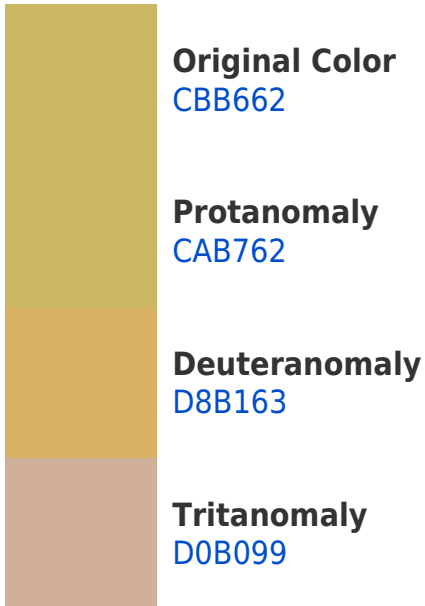
Protanopia
C9B762

Deuteranopia
DFAE64



Tritanopia
D3ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB662 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 #CBB662 looks like.

```
.text, #text, p{  
    color:#CBB662  
}
```

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 #CBB662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB662
}
```

Border

The CSS property to change the border of an element to Hex CBB662 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
#CBB662 }
```

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

```
.border{ border-color:#CBB662 }
```

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

Here you see how a box with a 4 pixel #CBB662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB662; -webkit-box-shadow:4px 4px  
4px 4px #CBB662; box-shadow:4px 4px 4px  
4px #CBB662 }
```

Background

The CSS property to change the background color of an element to Hex CBB662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB662 }
```

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

```
.background{ background-color:#CBB662 }
```

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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