

Converting Colors

Hex(CBB964)

Have a look what the booklet for
Hex(CBB964) contains.

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Color

Hex(CBB964)

Conversions

Conversions Part 1

Format	Color
Hex	CBB964
RGB	203, 185, 100
RGB Percent	80%, 73%, 39%
CMY	0.2039, 0.2745, 0.6078
CMYK	0.00, 0.09, 0.51, 0.20
HSL	50°, 50%, 59%
HSV	50°, 51%, 80%
XYZ	44.2778, 48.3145, 19.0485
YIQ	180.6920, 38.0130, -22.6190

Conversions

Conversions Part 2

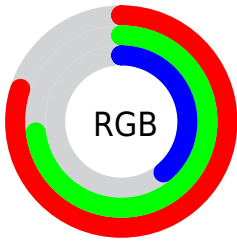
Format	Color
RYB	122, 203, 100
Decimal	13351268
CIELab	75.02, -4.74, 45.08
CIElCh	75, 45.327, 96.000
Yxy	48.3145, 0.3966, 0.4328
Android (android.graphics.Color)	4291541348 (0xFFCBB964)
YUV	180.6920, -39.7812, 19.5641
Hunter-Lab	69.5087, -7.9336, 32.4079

Details

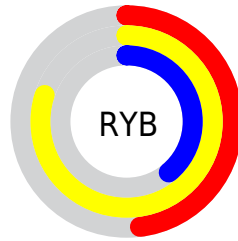
The Hex color **CBB964** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6476CB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF199**, and **938432** is the 20% darker color. If you saturate the color by 10%, you get **CBB550**, and if you desaturate by 10%, it is **CBBD78**.

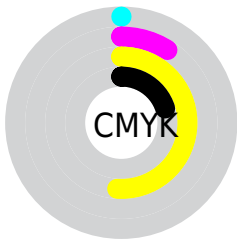
Distribution



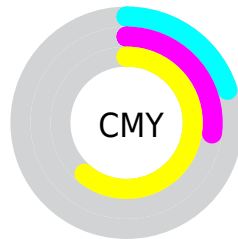
- Red (80%)
- Green (73%)
- Blue (39%)



- Red (48%)
- Yellow (80%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB964 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 CBB964 by changing the saturation by 10% instead.

 CBB964

 CBB964

FFFFFF

 AF9E4B

 FFF199

 938432

 FFFFFB4

 776B18

 FFFFFD0

 5D5300

 FFFFFED

 443C00

 2A2700

 0F1300

 000000

 CBB964

 CBB964

 CBB550

 CBBD78

 CBB23B

 CBC08D

 CBAE27

 CBC4A1

 CBAB13

 CBC7B5

 CBA800

 CBCBCA

 CBCEDE

 CBD2F2

 CBD5FF

 CBD9FF

Harmonies

Analogous

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



EFAA6D



CBB964



9FC573

Triad

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



CBB964



00CDE8



F49DDB

Complementary

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



CBB964



6476CB

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.



C8ABFC



CBB964



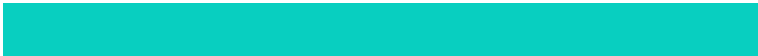
22C6FF

Square

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



CBB964



08CFC0



87BAFF



FF97B2

Rectangle

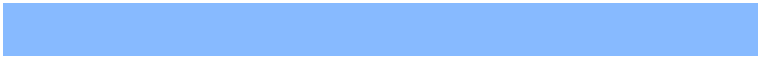
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBB964



7CCA88



87BAFF



E8A1E8

Sweetspot

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



CBB964



FFF8D9



CB6477



807B69



000000



808080

Same Dimension

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



CBB964



FFE463



AACB64



66645C



A68900



262000

Inverse Universe

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



6476CB



637FFF



8564CB



5C5E66



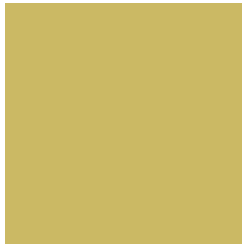
001DA6



000726

Previews

White Background



This preview shows how the Hex color CBB964 looks on a white background.

Color Contrast Check

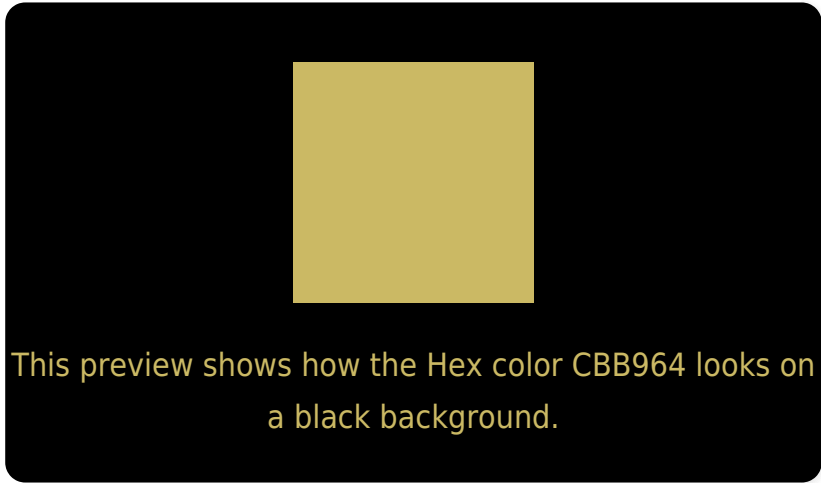
Large Text (above 18pt) WCAG AA × Fail

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

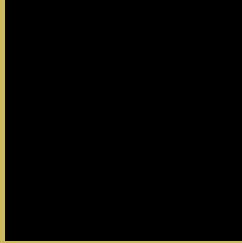
Any Text WCAG AA ✓ Pass

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 CBB964 Background



This preview shows how black text looks on a background with the Hex color CBB964.



This preview shows how white text looks on a background with the Hex color CBB964.

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
D4AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB964 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 #CBB964 looks like.

```
.text, #text, p{  
    color:#CBB964  
}
```

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 #CBB964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB964
}
```

Border

The CSS property to change the border of an element to Hex CBB964 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
#CBB964 }
```

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

```
.border{ border-color:#CBB964 }
```

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

Here you see how a box with a 4 pixel #CBB964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB964; -webkit-box-shadow:4px 4px  
4px 4px #CBB964; box-shadow:4px 4px 4px  
4px #CBB964 }
```

Background

The CSS property to change the background color of an element to Hex CBB964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB964 }
```

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

```
.background{ background-color:#CBB964 }
```

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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