

Converting Colors

Hex(CBB381)

Have a look what the booklet for
Hex(CBB381) contains.

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Color

Hex(CBB381)

Conversions

Conversions Part 1

Format	Color
Hex	CBB381
RGB	203, 179, 129
RGB Percent	80%, 70%, 51%
CMY	0.2039, 0.2980, 0.4941
CMYK	0.00, 0.12, 0.36, 0.20
HSL	41°, 42%, 65%
HSV	41°, 36%, 80%
XYZ	44.7111, 46.5217, 27.3919
YIQ	180.4760, 30.3540, -10.4620

Conversions

Conversions Part 2

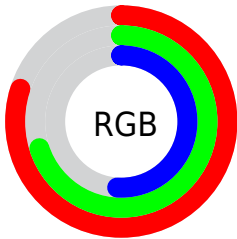
Format	Color
RYB	165, 203, 129
Decimal	13349761
CIELab	73.88, 1.44, 28.71
CIElCh	74, 28.751, 87.136
Yxy	46.5217, 0.3769, 0.3922
Android (android.graphics.Color)	4291539841 (0xFFCBB381)
YUV	180.4760, -25.3777, 19.7535
Hunter-Lab	68.2068, -2.3510, 23.9338

Details

The Hex color **CBB381** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8199CB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE6B6**, and **947E4F** is the 20% darker color. If you saturate the color by 10%, you get **CBAC6D**, and if you desaturate by 10%, it is **CBBA95**.

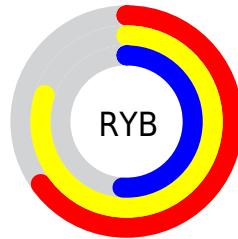
Distribution



Red (80%)

Green (70%)

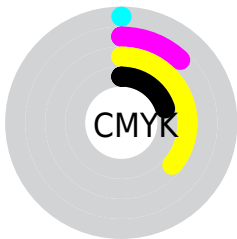
Blue (51%)



Red (65%)

Yellow (80%)

Blue (51%)

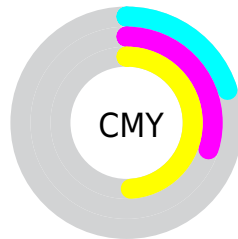


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (20%)



Cyan (20%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB381 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 CBB381 by changing the saturation by 10% instead.

 CBB381

 CBB381

FFFFFF

 AF9868

 FFE6B6

 947E4F

 FFF9D2

 796638

 FFF9E6

 5F4E21

 46370A

 2F2200

 160C00

 000000

 CBB381

 CBB381

 CBAC6D

 CBBA95

 CBA658

 CBC0AA

 CB9F44

 CBC7BE

 CB9930

 CBCDD2

 CB921B

 CBD4E7

 CB8B07

 CBDBFB

 CB8900

 CBE1FF

 CBE8FF

 CBEEFF

Harmonies

Analogous

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



E0AA8A



CBB381



AFBB86

Triad

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



CBB381



65C4CD



D5A7D3

Complementary

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



CBB381



8199CB

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.



B6B0E4



CBB381



70C0E1

Square

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



CBB381



75C4B2



91B9EA



E7A2B9

Rectangle

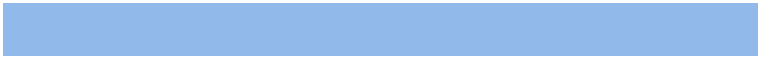
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBB381



9BC091



91B9EA



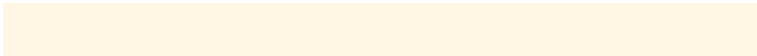
CCAADA

Sweetspot

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



CBB381



FFF6E3



CB819A



807A6F



000000



808080

Same Dimension

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



CBB381



FFDB8F



BFCB81



66635C



A67000



261A00

Inverse Universe

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



8199CB



8FB3FF



8D81CB



5C5F66



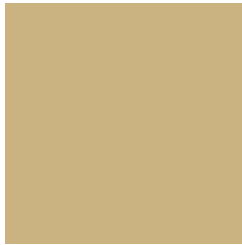
0036A6



000C26

Previews

White Background



This preview shows how the Hex color CBB381 looks on a white background.

Color Contrast Check

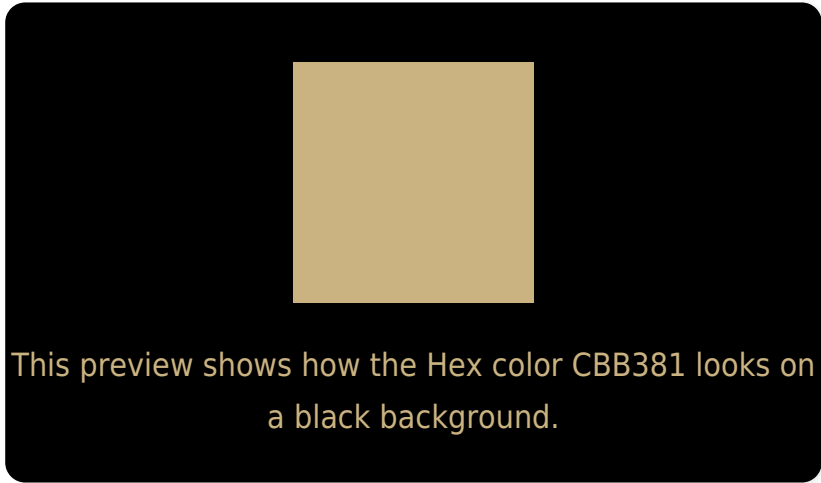
Large Text (above 18pt) WCAG AA × Fail

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

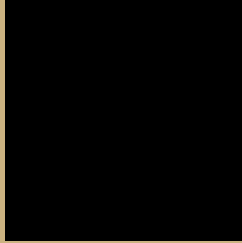
Any Text WCAG AA ✓ Pass

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 CBB381 Background



This preview shows how black text looks on a background with the Hex color CBB381.

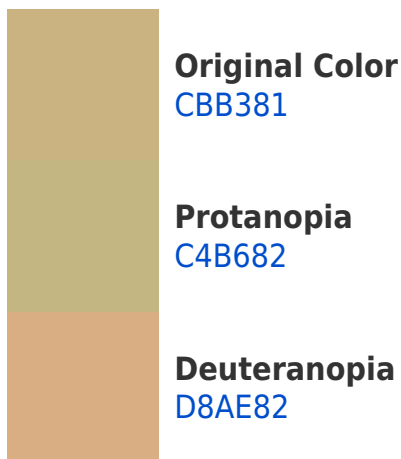


This preview shows how white text looks on a background with the Hex color CBB381.

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
D1ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB381 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 #CBB381 looks like.

```
.text, #text, p{  
    color:#CBB381  
}
```

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 #CBB381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB381
}
```

Border

The CSS property to change the border of an element to Hex CBB381 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
#CBB381 }
```

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

```
.border{ border-color:#CBB381 }
```

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

Here you see how a box with a 4 pixel #CBB381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB381; -webkit-box-shadow:4px 4px  
4px 4px #CBB381; box-shadow:4px 4px 4px  
4px #CBB381 }
```

Background

The CSS property to change the background color of an element to Hex CBB381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB381 }
```

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

```
.background{ background-color:#CBB381 }
```

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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