

Converting Colors

Hex(CB7366)

Have a look what the booklet for
Hex(CB7366) contains.

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Color

Hex(CB7366)

Conversions

Conversions Part 1

Format	Color
Hex	CB7366
RGB	203, 115, 102
RGB Percent	80%, 45%, 40%
CMY	0.2039, 0.5490, 0.6000
CMYK	0.00, 0.43, 0.50, 0.20
HSL	8°, 49%, 60%
HSV	8°, 50%, 80%
XYZ	33.1576, 25.9173, 15.8253
YIQ	139.8300, 56.6210, 14.6130

Conversions

Conversions Part 2

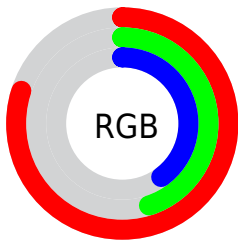
Format	Color
R_{YB}	203, 117, 102
Decimal	13333350
CIE _{Lab}	57.96, 33.19, 22.36
CIE _{LCh}	58, 40.023, 33.965
Yxy	25.9173, 0.4427, 0.3460
Android (android.graphics.Color)	4291523430 (0xFFCB7366)
YUV	139.8300, -18.6502, 55.4001
Hunter-Lab	50.9090, 27.1682, 17.2057

Details

The Hex color **CB7366** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66BECB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA899**, and **914137** is the 20% darker color. If you saturate the color by 10%, you get **CB6152**, and if you desaturate by 10%, it is **CB857A**.

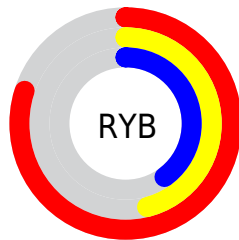
Distribution



Red (80%)

Green (45%)

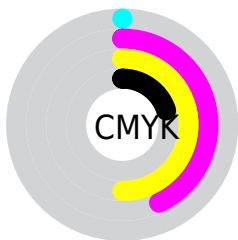
Blue (40%)



Red (80%)

Yellow (46%)

Blue (40%)

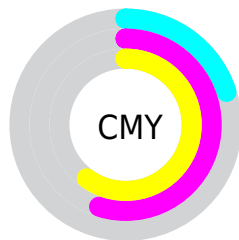


Cyan (0%)

Magenta (43%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7366 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 CB7366 by changing the saturation by 10% instead.

 CB7366

 CB7366

FFFFFF

 AE5A4E

 FFA899

 914137

 FFC4B4

 752821

 FFE0CF

 5A0F0C

 FFFDEC

 3F0000

 260001

 000000

 CB7366

 CB7366

 CB6152

 CB857A

 CB503D

 CB968F

 CB3E29

 CBA8A3

 CB2C15

 CBBAB7

 CB1B01

 CBCBCC

 CB1A00

 CBDDE0

 CBEFF4

 CBFFFF

Harmonies

Analogous

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



CD6E88



CB7366



B97E4D

Triad

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



CB7366



4A9B6B



5A8DD1

Complementary

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



CB7366



66BECB

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.



0097C9



CB7366



009D8F

Square

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



CB7366



78954F



009CB1



9480C5

Rectangle

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



CB7366



A78744



009CB1



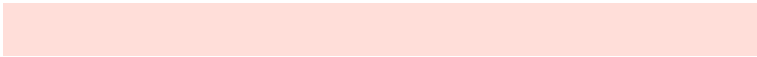
4091D0

Sweetspot

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



CB7366



FFDED9



CB66BF



806C69



000000



808080

Same Dimension

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



CB7366



FF7A66



CBA466



665D5C



A61500



260500

Inverse Universe

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



66BECB



66EBFF



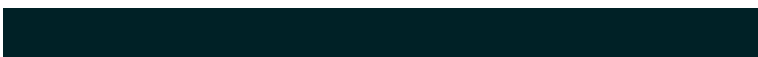
668DCB



5C6566



0090A6



002126

Previews

White Background



This preview shows how the Hex color CB7366 looks on a white background.

Color Contrast Check

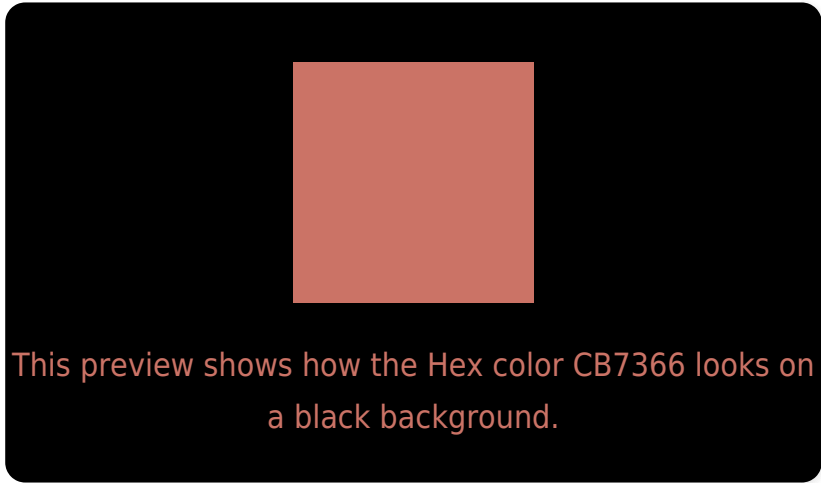
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CB7366 Background



This preview shows how black text looks on a background with the Hex color CB7366.



This preview shows how white text looks on a background with the Hex color CB7366.

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



Trichromacy



Original Color
CB7366

Protanomaly
A8826D

Deuteranomaly
B37F64

Tritanomaly
CC7171

Monochromacy



Original Color
CB7366

Achromatopsia
8C8C8C

Achromatomaly
A3837E

CSS Examples

Text

The CSS property to change the color of the text to Hex CB7366 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 #CB7366 looks like.

```
.text, #text, p{  
  color:#CB7366  
}
```

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 #CB7366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7366  
}
```

Border

The CSS property to change the border of an element to Hex CB7366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

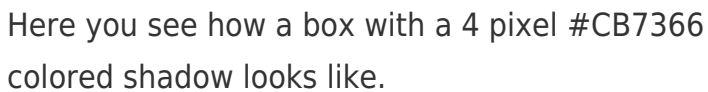
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CB7366 }
```

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

```
.border{ border-color:#CB7366 }
```

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



Here you see how a box with a 4 pixel #CB7366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7366; -webkit-box-shadow:4px 4px  
4px 4px #CB7366; box-shadow:4px 4px 4px  
4px #CB7366 }
```

Background

The CSS property to change the background color of an element to Hex CB7366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7366 }
```

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

```
.background{ background-color:#CB7366 }
```

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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