

Converting Colors

Hex(CB7C6A)

Have a look what the booklet for
Hex(CB7C6A) contains.

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Color

Hex(CB7C6A)

Conversions

Conversions Part 1

Format	Color
Hex	CB7C6A
RGB	203, 124, 106
RGB Percent	80%, 49%, 42%
CMY	0.2039, 0.5137, 0.5843
CMYK	0.00, 0.39, 0.48, 0.20
HSL	11°, 48%, 61%
HSV	11°, 48%, 80%
XYZ	34.4378, 28.1524, 17.2546
YIQ	145.5690, 52.8620, 11.1500

Conversions

Conversions Part 2

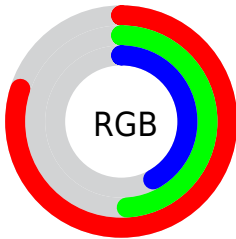
Format	Color
R_{YB}	203, 128, 106
Decimal	13335658
CIE Lab	60.03, 28.75, 22.85
CIE LCh	60, 36.728, 38.474
Yxy	28.1524, 0.4313, 0.3526
Android (android.graphics.Color)	4291525738 (0xFFCB7C6A)
YUV	145.5690, -19.5075, 50.3670
Hunter-Lab	53.0589, 23.0022, 17.8603

Details

The Hex color **CB7C6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AB9CB**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB19D**, and **924A3B** is the 20% darker color. If you saturate the color by 10%, you get **CB6B56**, and if you desaturate by 10%, it is **CB8D7E**.

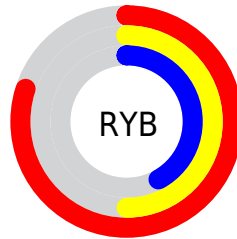
Distribution



Red (80%)

Green (49%)

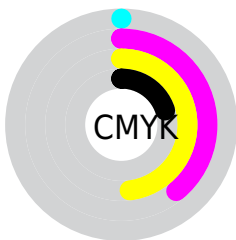
Blue (42%)



Red (80%)

Yellow (50%)

Blue (42%)

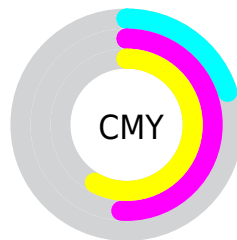


Cyan (0%)

Magenta (39%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7C6A 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 CB7C6A by changing the saturation by 10% instead.

 CB7C6A

 CB7C6A

FFFFFF

 AE6352

 FFB19D

 924A3B

 FFCDB8

 763225

 FFE9D4

 5B1A10

 FFFFF0

 400200

 2A0001

 000000

 CB7C6A

 CB7C6A

 CB6B56

 CB8D7E

 CB5B41

 CB9D93

 CB4A2D

 CBAEA7

 CB3A19

 CBBEBB

 CB2905

 CBCFD0

 CB2600

 CBDFE4

 CBF0F8

 CBF0FF

Harmonies

Analogous

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



CF7789



CB7C6A



B98755

Triad

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



CB7C6A



50A078



6F91D0

Complementary

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



CB7C6A



6AB9CB

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.



2C9ACC



CB7C6A



0EA299

Square

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



CB7C6A



799A5D



00A0B8



A085C3

Rectangle

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



CB7C6A



A78E4F



00A0B8



5C94D1

Sweetspot

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



CB7C6A



FFE2DB



CB6AB9



806E6A



000000



808080

Same Dimension

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



CB7C6A



FF896E



CBAC6A



665E5C



A61F00



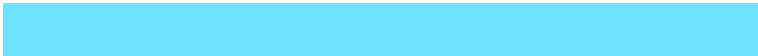
260700

Inverse Universe

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



6AB9CB



6EE4FF



6A89CB



5C6466



0087A6



001F26

Previews

White Background



This preview shows how the Hex color CB7C6A looks on a white background.

Color Contrast Check

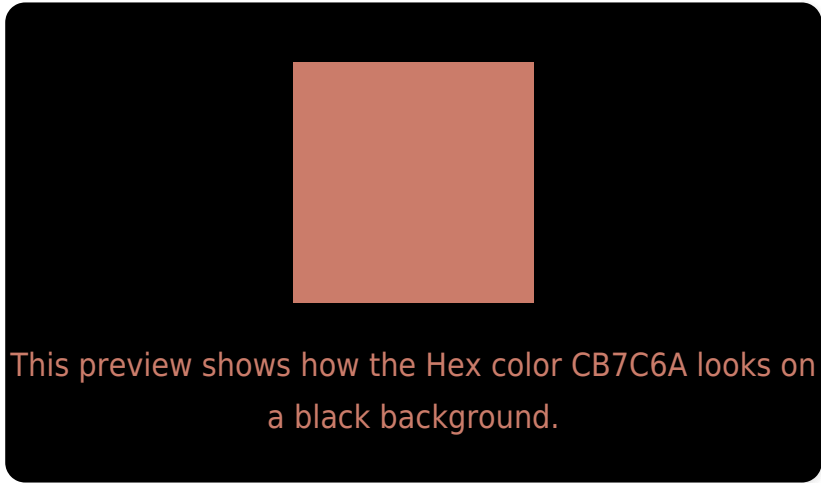
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB7C6A Background



This preview shows how black text looks on a background with the Hex color CB7C6A.

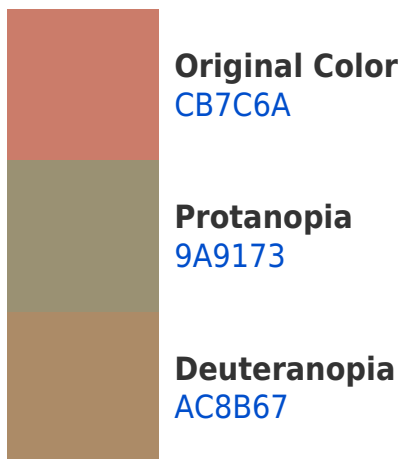


This preview shows how white text looks on a background with the Hex color CB7C6A.

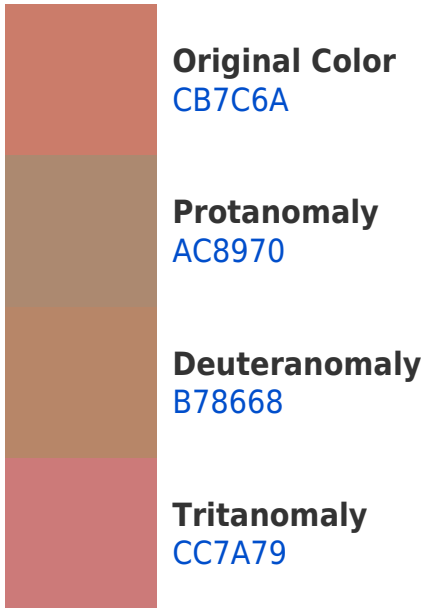
Color Blindness Simulation

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](#).

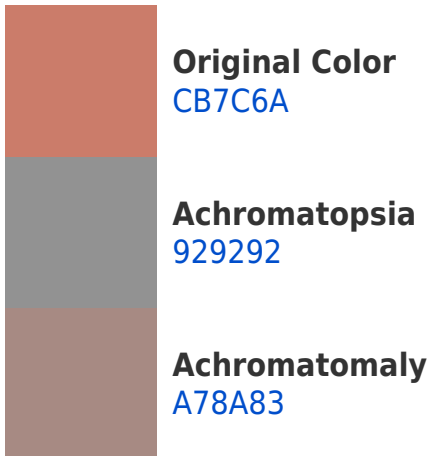
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB7C6A 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 #CB7C6A looks like.

```
.text, #text, p{  
    color:#CB7C6A  
}
```

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 #CB7C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7C6A
}
```

Border

The CSS property to change the border of an element to Hex CB7C6A 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
#CB7C6A }
```

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

```
.border{ border-color:#CB7C6A }
```

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

Here you see how a box with a 4 pixel #CB7C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7C6A; -webkit-box-shadow:4px 4px  
4px 4px #CB7C6A; box-shadow:4px 4px 4px  
4px #CB7C6A }
```

Background

The CSS property to change the background color of an element to Hex CB7C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7C6A }
```

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

```
.background{ background-color:#CB7C6A }
```

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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