

Converting Colors

Hex(CA7A6D)

Have a look what the booklet for
Hex(CA7A6D) contains.

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Color

Hex(CA7A6D)

Conversions

Conversions Part 1

Format	Color
Hex	CA7A6D
RGB	202, 122, 109
RGB Percent	79%, 48%, 43%
CMY	0.2078, 0.5216, 0.5725
CMYK	0.00, 0.40, 0.46, 0.21
HSL	8°, 47%, 61%
HSV	8°, 46%, 79%
XYZ	34.0770, 27.5798, 17.9954
YIQ	144.4380, 51.8530, 12.9170

Conversions

Conversions Part 2

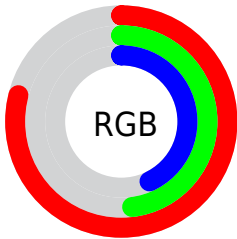
Format	Color
R_{YB}	202, 124, 109
Decimal	13269613
CIE _{Lab}	59.51, 29.74, 20.43
CIE _{LCh}	60, 36.082, 34.483
Yxy	27.5798, 0.4278, 0.3463
Android (android.graphics.Color)	4291459693 (0xFFCA7A6D)
YUV	144.4380, -17.4709, 50.4819
Hunter-Lab	52.5164, 23.9217, 16.4451

Details

The Hex color **CA7A6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DBDCA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAFA1**, and **91483D** is the 20% darker color. If you saturate the color by 10%, you get **CA6959**, and if you desaturate by 10%, it is **CA8B81**.

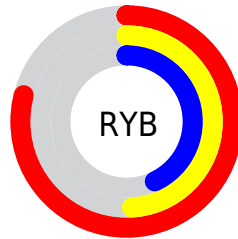
Distribution



Red (79%)

Green (48%)

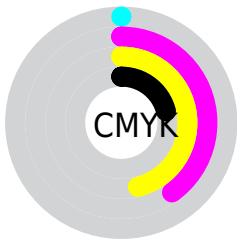
Blue (43%)



Red (79%)

Yellow (49%)

Blue (43%)

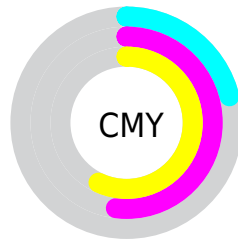


Cyan (0%)

Magenta (40%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7A6D 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 CA7A6D by changing the saturation by 10% instead.

 CA7A6D

 CA7A6D

FFFFFF

 AD6155

 FFAFA1

 91483D

 FFCBBC

 753027

 FFE7D7

 5A1813

 FFFFF4

 400000

 290001

 000000

 CA7A6D

 CA7A6D

 CA6959

 CA8B81

CA5745

CA9D95

CA4630

CAAEAA

CA341C

CAC0BE

CA2308

CAD1D2

CA1C00

CAE2E6

CAF4FA

CAFFFF

Harmonies

Analogous

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



CB768C



CA7A6D



BA8457

Triad

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



CA7A6D



569E73



6791CE

Complementary

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



CA7A6D



6DBDCA

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.



239AC8



CA7A6D



20A093

Square

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



CA7A6D



7D985A



009FB2



9985C4

Rectangle

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



CA7A6D



A98B50



009FB2



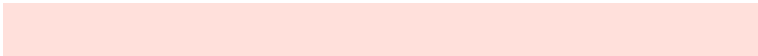
5494CE

Sweetspot

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



CA7A6D



FFE0DB



CA6DBE



806D6A



000000



808080

Same Dimension

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



CA7A6D



FF8673



CAA86D



665D5C



A61700



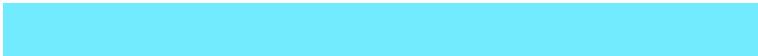
260500

Inverse Universe

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



6DBDCA



73EBFF



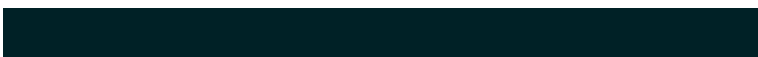
6D8FCA



5C6566



008FA6



002126

Previews

White Background



This preview shows how the Hex color CA7A6D looks on a white background.

Color Contrast Check

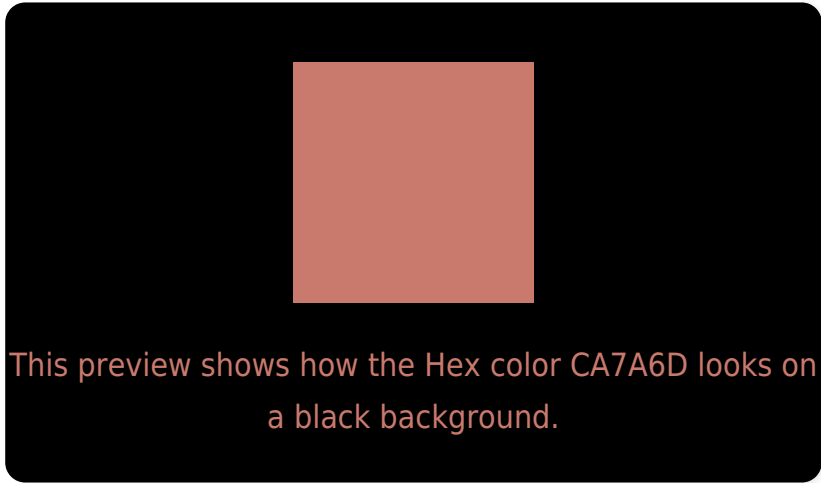
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA7A6D Background



This preview shows how black text looks on a background with the Hex color CA7A6D.

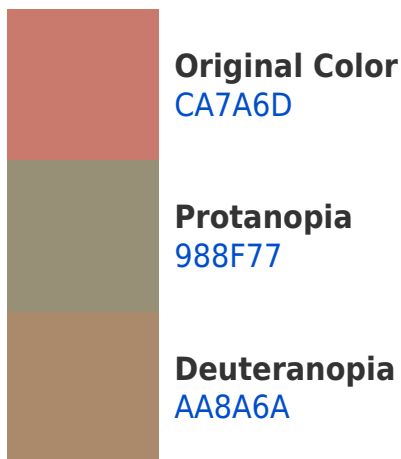


This preview shows how white text looks on a background with the Hex color CA7A6D.

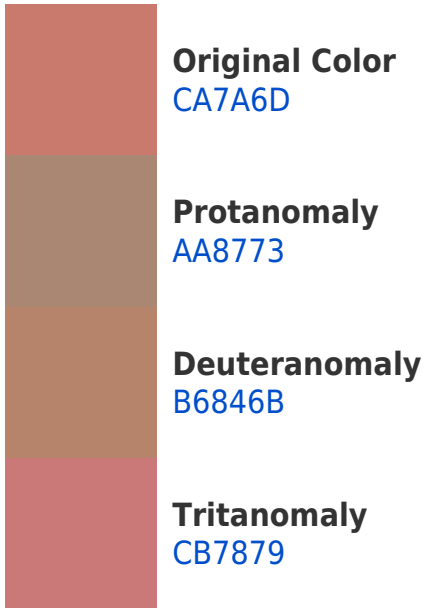
Color Blindness Simulation

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](#).

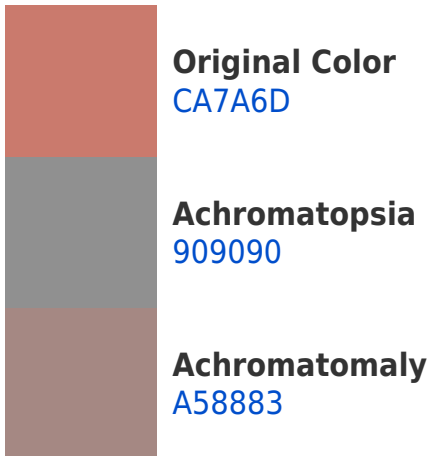
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA7A6D 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 #CA7A6D looks like.

```
.text, #text, p{  
    color:#CA7A6D  
}
```

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 #CA7A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7A6D
}
```

Border

The CSS property to change the border of an element to Hex CA7A6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

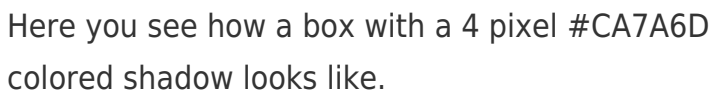
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA7A6D }
```

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

```
.border{ border-color:#CA7A6D }
```

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



Here you see how a box with a 4 pixel #CA7A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7A6D; -webkit-box-shadow:4px 4px  
4px 4px #CA7A6D; box-shadow:4px 4px 4px  
4px #CA7A6D }
```

Background

The CSS property to change the background color of an element to Hex CA7A6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7A6D }
```

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

```
.background{ background-color:#CA7A6D }
```

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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