

Converting Colors

Hex(CA7D71)

Have a look what the booklet for
Hex(CA7D71) contains.

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Color

Hex(CA7D71)

Conversions

Conversions Part 1

Format	Color
Hex	CA7D71
RGB	202, 125, 113
RGB Percent	79%, 49%, 44%
CMY	0.2078, 0.5098, 0.5569
CMYK	0.00, 0.38, 0.44, 0.21
HSL	8°, 46%, 62%
HSV	8°, 44%, 79%
XYZ	34.6714, 28.4160, 19.2802
YIQ	146.6550, 49.7440, 12.5920

Conversions

Conversions Part 2

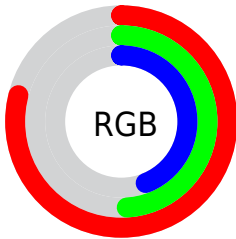
Format	Color
R_{YB}	202, 127, 113
Decimal	13270385
CIE Lab	60.26, 28.54, 19.18
CIE LCh	60, 34.384, 33.902
Yxy	28.4160, 0.4209, 0.3450
Android (android.graphics.Color)	4291460465 (0xFFCA7D71)
YUV	146.6550, -16.5919, 48.5376
Hunter-Lab	53.3067, 22.8120, 15.8704

Details

The Hex color **CA7D71** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71BECA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB2A5**, and **914B41** is the 20% darker color. If you saturate the color by 10%, you get **CA6C5D**, and if you desaturate by 10%, it is **CA8E85**.

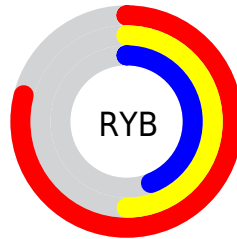
Distribution



Red (79%)

Green (49%)

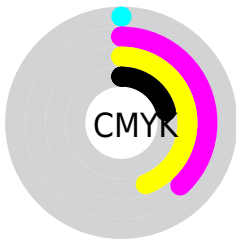
Blue (44%)



Red (79%)

Yellow (50%)

Blue (44%)

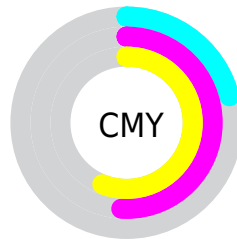


Cyan (0%)

Magenta (38%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7D71 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 CA7D71 by changing the saturation by 10% instead.

CA7D71

CA7D71

FFFFFF

AD6358

FFB2A5

914B41

FFCEC0

75332B

FFEBCD

5A1B16

FFFFF8

410300

2A0001

000000

CA7D71

CA7D71

CA6C5D

CA8E85

■ CA5A49

■ CAA099

■ CA4934

■ CAB1AE

■ CA3720

■ CAC3C2

■ CA260C

■ CAD4D6

■ CA1B00

■ CAE6EA

■ CAF7FE

■ CAFFFF

Harmonies

Analogous

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



CB798E



CA7D71



BB865B

Triad

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



CA7D71



5C9F76



6B93CD

Complementary

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



CA7D71



71BECA

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.



339BC7



CA7D71



30A194

Square

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



CA7D71



81995E



00A0B2



9A88C4

Rectangle

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



CA7D71



AB8D55



00A0B2



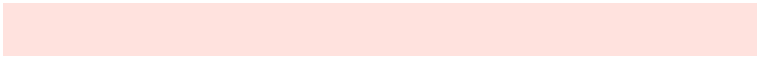
5996CD

Sweetspot

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



CA7D71



FFE2DE



CA71BE



806E6B



000000



808080

Same Dimension

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



CA7D71



FF8A78



CAA971



665D5C



A61600



260500

Inverse Universe

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



71BECA



78EDFF



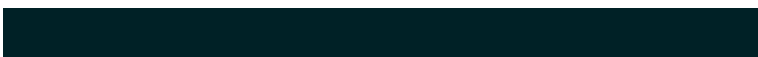
7192CA



5C6566



008FA6



002126

Previews

White Background



This preview shows how the Hex color CA7D71 looks on a white background.

Color Contrast Check

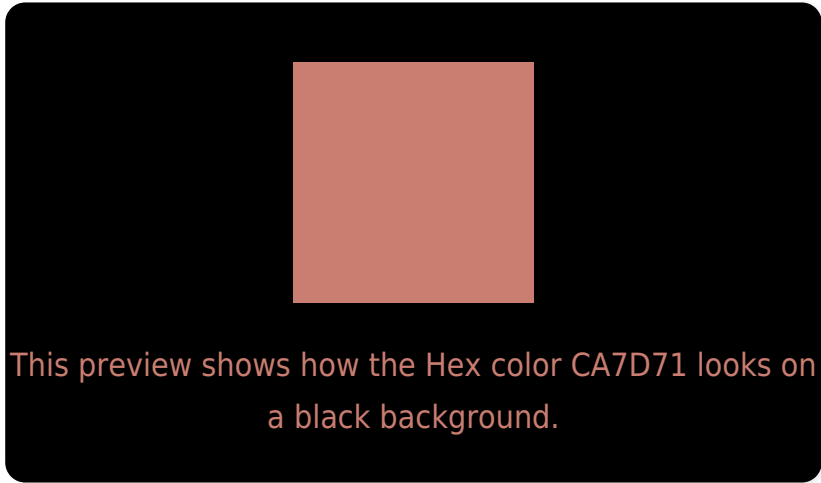
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA7D71 Background



This preview shows how black text looks on a background with the Hex color CA7D71.

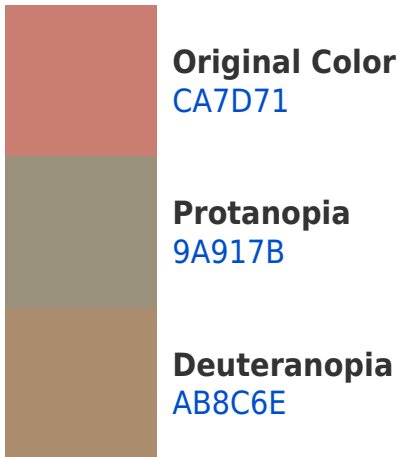


This preview shows how white text looks on a background with the Hex color CA7D71.

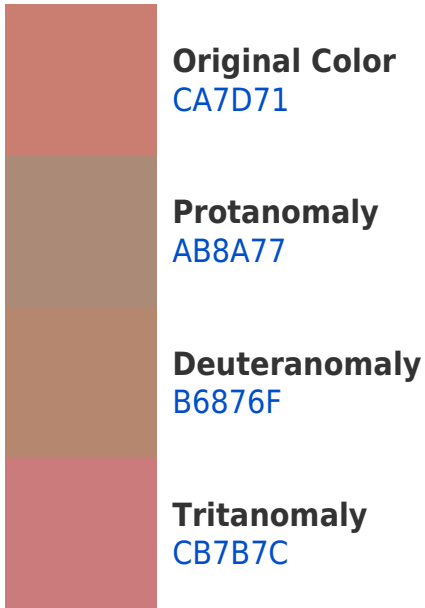
Color Blindness Simulation

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](#).

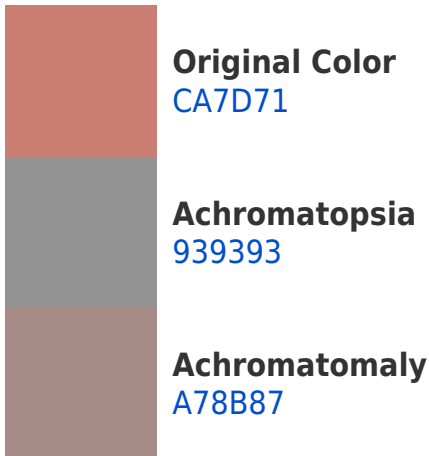
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA7D71 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 #CA7D71 looks like.

```
.text, #text, p{  
    color:#CA7D71  
}
```

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 #CA7D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7D71
}
```

Border

The CSS property to change the border of an element to Hex CA7D71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

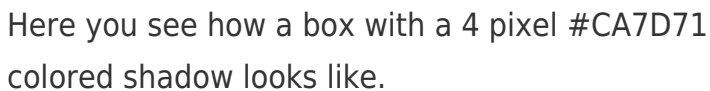
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA7D71 }
```

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

```
.border{ border-color:#CA7D71 }
```

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



Here you see how a box with a 4 pixel #CA7D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7D71; -webkit-box-shadow:4px 4px  
4px 4px #CA7D71; box-shadow:4px 4px 4px  
4px #CA7D71 }
```

Background

The CSS property to change the background color of an element to Hex CA7D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7D71 }
```

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

```
.background{ background-color:#CA7D71 }
```

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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