

Converting Colors

Hex(CA8D74)

Have a look what the booklet for
Hex(CA8D74) contains.

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Color

Hex(CA8D74)

Conversions

Conversions Part 1

Format	Color
Hex	CA8D74
RGB	202, 141, 116
RGB Percent	79%, 55%, 45%
CMY	0.2078, 0.4471, 0.5451
CMYK	0.00, 0.30, 0.43, 0.21
HSL	17°, 45%, 62%
HSV	17°, 43%, 79%
XYZ	37.0344, 32.8673, 20.9151
YIQ	156.3890, 44.3810, 5.1570

Conversions

Conversions Part 2

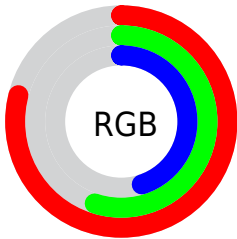
Format	Color
R_{YB}	202, 151, 116
Decimal	13274484
CIE Lab	64.05, 20.14, 22.63
CIE LCh	64, 30.290, 48.328
Yxy	32.8673, 0.4078, 0.3619
Android (android.graphics.Color)	4291464564 (0xFFCA8D74)
YUV	156.3890, -19.9118, 40.0008
Hunter-Lab	57.3300, 14.9811, 18.5008

Details

The Hex color **CA8D74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74B1CA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC3A8**, and **925A44** is the 20% darker color. If you saturate the color by 10%, you get **CA7F60**, and if you desaturate by 10%, it is **CA9B88**.

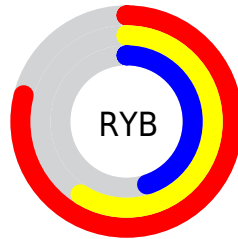
Distribution



Red (79%)

Green (55%)

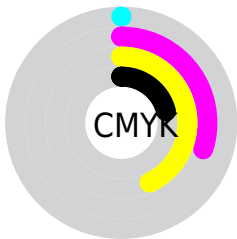
Blue (45%)



Red (79%)

Yellow (59%)

Blue (45%)

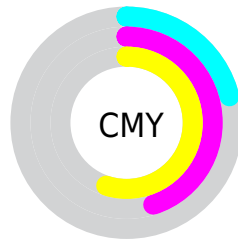


Cyan (0%)

Magenta (30%)

Yellow (43%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8D74 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 CA8D74 by changing the saturation by 10% instead.

 CA8D74

 CA8D74

FFFFFF

 AE735B

 FFC3A8

 925A44

 FFDFC3

 76432D

 FFFCDF

 5C2C18

 FFFFFC

 431600

 2A0000

 000000

 CA8D74

 CA8D74

 CA7F60

 CA9B88

CA704C

CAAA9C

CA6237

CAB8B1

CA5423

CAC6C5

CA450F

CAD5D9

CA3B00

CAE3ED

CAF1FF

CAFFFF

Harmonies

Analogous

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



D1878C



CA8D74



B79667

Triad

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



CA8D74



5EA98F



9098CE

Complementary

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



CA8D74



74B1CA

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.



66A1D0



CA8D74



43AAAB

Square

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



CA8D74



7EA677



44A7C3



B38FBF

Rectangle

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



CA8D74



A69C65



44A7C3



829BD0

Sweetspot

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



CA8D74



FFE7DE



CA74B2



80716B



000000



808080

Same Dimension

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



CA8D74



FFA37D



CAB774



665F5C



A63000



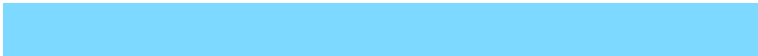
260B00

Inverse Universe

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



74B1CA



7DD9FF



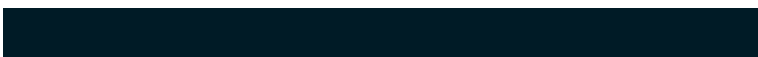
7487CA



5C6366



0076A6



001B26

Previews

White Background



This preview shows how the Hex color CA8D74 looks on a white background.

Color Contrast Check

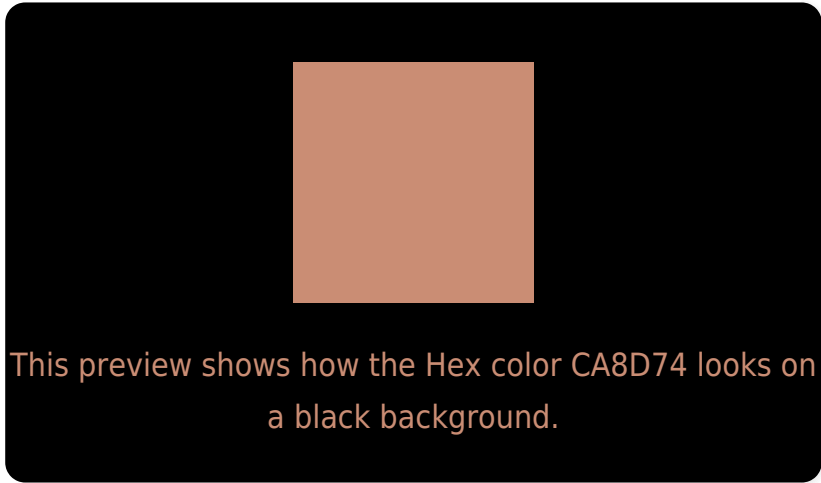
Large Text (above 18pt) WCAG AA × Fail

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

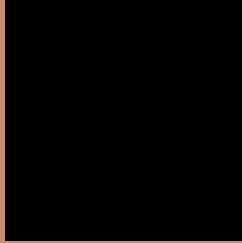
Any Text WCAG AA ✓ Pass

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 CA8D74 Background



This preview shows how black text looks on a background with the Hex color CA8D74.

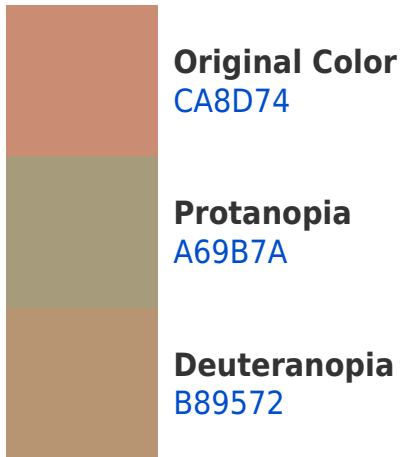



This preview shows how white text looks on a background with the Hex color CA8D74.

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
CD8993

Trichromacy



Original Color
CA8D74

Protanomaly
B39678

Deuteranomaly
BF9273

Tritanomaly
CC8A88

Monochromacy



Original Color
CA8D74

Achromatopsia
9C9C9C

Achromatomaly
AD978D

CSS Examples

Text

The CSS property to change the color of the text to Hex CA8D74 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 #CA8D74 looks like.

```
.text, #text, p{  
    color:#CA8D74  
}
```

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 #CA8D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8D74
}
```

Border

The CSS property to change the border of an element to Hex CA8D74 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
#CA8D74 }
```

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

```
.border{ border-color:#CA8D74 }
```

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

Here you see how a box with a 4 pixel #CA8D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8D74; -webkit-box-shadow:4px 4px  
4px 4px #CA8D74; box-shadow:4px 4px 4px  
4px #CA8D74 }
```

Background

The CSS property to change the background color of an element to Hex CA8D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8D74 }
```

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

```
.background{ background-color:#CA8D74 }
```

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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