

Converting Colors

Hex(A8874C)

Have a look what the booklet for
Hex(A8874C) contains.

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Color

Hex(A8874C)

Conversions

Conversions Part 1

Format	Color
Hex	A8874C
RGB	168, 135, 76
RGB Percent	66%, 53%, 30%
CMY	0.3412, 0.4706, 0.7020
CMYK	0.00, 0.20, 0.55, 0.34
HSL	38°, 38%, 48%
HSV	38°, 55%, 66%
XYZ	26.1169, 26.1746, 10.5132
YIQ	138.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

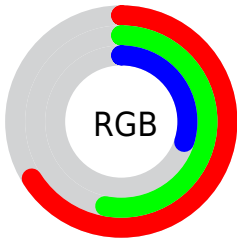
Format	Color
RYB	127, 168, 76
Decimal	11044684
CIELab	58.20, 5.22, 36.18
CIElCh	58, 36.557, 81.786
Yxy	26.1746, 0.4158, 0.4168
Android (android.graphics.Color)	4289234764 (0xFFA8874C)
YUV	138.1410, -30.6355, 26.1863
Hunter-Lab	51.1611, 1.5895, 23.6292

Details

The Hex color **A8874C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4C6DA8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E1BC7E**, and **71561D** is the 20% darker color. If you saturate the color by 10%, you get **A8813B**, and if you desaturate by 10%, it is **A88D5D**.

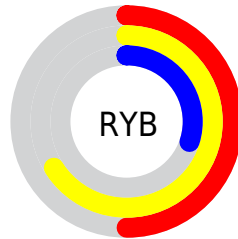
Distribution



Red (66%)

Green (53%)

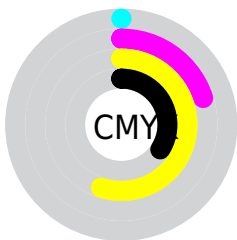
Blue (30%)



Red (50%)

Yellow (66%)

Blue (30%)

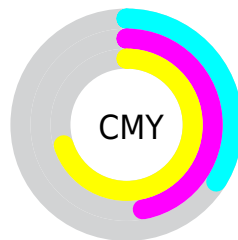


Cyan (0%)

Magenta (20%)

Yellow (55%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8874C 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 A8874C by changing the saturation by 10% instead.


 A8874C

 A8874C

FFFFFF

 8C6E34

 E1BC7E

 71561D

 FFD899

 573E04

 FFF4B4

 3E2900

 FFFFCE

 251500

 FFFFEC

 000000

 A8874C

 A8874C

 A8813B

 A88D5D

 A87B2A

 A8936E

 A8751A

 A8997E

 A86F09

 A89F8F

 A86C00

 A8A5A0

 A8ABB1

 A8B1C2

 A8B7D2

 A8BDE3

Harmonies

Analogous

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



BF7C5B



A8874C



89914F

Triad

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



A8874C



009DA3



AB7BB4

Complementary

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



A8874C



4C6DA8

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.



8287C7



A8874C



0099BD

Square

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



A8874C



349C82



4892CB



C47396

Rectangle

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



A8874C



71965B



4892CB



9F7FBC

Sweetspot

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



A8874C



DBCFB8



A84C6E



6E6659



EDEDED



6E6E6E

Same Dimension

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



A8874C



DBA74B



9CA84C



54514C



945F00



140D00

Inverse Universe

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



4C6DA8



4B7EDB



584CA8



4C4F54



003594



000714

Previews

White Background



This preview shows how the Hex color A8874C 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 A8874C Background



This preview shows how black text looks on a background with the Hex color A8874C.



This preview shows how white text looks on a background with the Hex color A8874C.

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



Original Color
A8874C

Protanopia
9A8C4E

Deuteranopia
AB864C

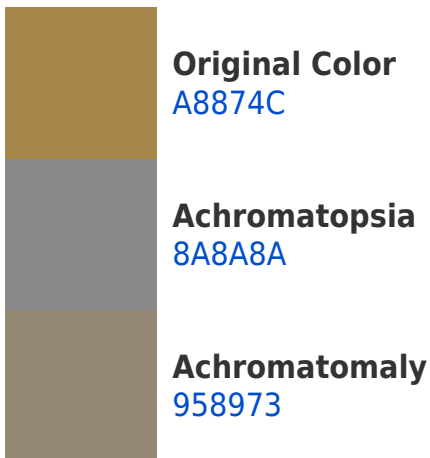


Tritanopia
AD808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8874C 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 #A8874C looks like.

```
.text, #text, p{  
    color:#A8874C  
}
```

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 #A8874C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8874C
}
```

Border

The CSS property to change the border of an element to Hex A8874C 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
#A8874C }
```

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

```
.border{ border-color:#A8874C }
```

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

Here you see how a box with a 4 pixel #A8874C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8874C; -webkit-box-shadow:4px 4px  
4px 4px #A8874C; box-shadow:4px 4px 4px  
4px #A8874C }
```

Background

The CSS property to change the background color of an element to Hex A8874C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8874C }
```

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

```
.background{ background-color:#A8874C }
```

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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