

Converting Colors

Hex(AC8774)

Have a look what the booklet for
Hex(AC8774) contains.

Hex(AC8774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC8774)

Conversions

Conversions Part 1

Format	Color
Hex	AC8774
RGB	172, 135, 116
RGB Percent	67%, 53%, 45%
CMY	0.3255, 0.4706, 0.5451
CMYK	0.00, 0.22, 0.33, 0.33
HSL	20°, 25%, 56%
HSV	20°, 33%, 67%
XYZ	28.8296, 27.3596, 20.2844
YIQ	143.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

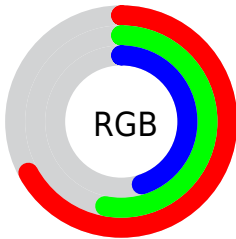
Format	Color
R_{YB}	172, 145, 116
Decimal	11306868
CIE _{Lab}	59.31, 11.35, 15.61
CIE _{LCh}	59, 19.303, 53.974
Yxy	27.3596, 0.3770, 0.3578
Android (android.graphics.Color)	4289496948 (0xFFAC8774)
YUV	143.8970, -13.7532, 24.6463
Hunter-Lab	52.3064, 6.8474, 13.6218

Details

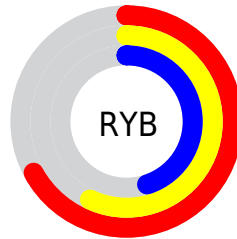
The Hex color **AC8774** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7499AC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E4BCA8**, and **765544** is the 20% darker color. If you saturate the color by 10%, you get **AC7C63**, and if you desaturate by 10%, it is **AC9285**.

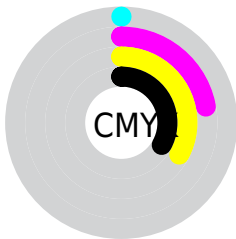
Distribution



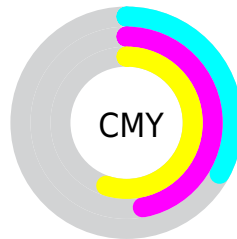
- Red (67%)
- Green (53%)
- Blue (45%)



- Red (67%)
- Yellow (57%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8774 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 AC8774 by changing the saturation by 10% instead.

 AC8774

 AC8774

FFFFFF

 916E5B

 E4BCA8

 765544

 FFD8C3

 5D3E2D

 FFF5DF

 442819

FFFFFFC

 2E1300

 130000

 000000

 AC8774

 AC8774

 AC7C63

 AC9285

 AC7052

 AC9E96

 AC6540

 ACA9A8

 AC5A2F

 ACB4B9

 AC4E1E

 ACC0CA

 AC430D

 ACCBDB

 AC3A00

 ACD7EC

 ACE2FE

 ACEDFF

Harmonies

Analogous

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



B28382



AC8774



9F8C6D

Triad

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



AC8774



68988B



8D8CAE

Complementary

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



AC8774



7499AC

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.



7691B0



AC8774



5F989C

Square

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



AC8774



7A967A



6496AA



A186A3

Rectangle

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



AC8774



93906E



6496AA



858EAF

Sweetspot

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



AC8774



E0D2CA



AC7499



706763



F0F0F0



707070

Same Dimension

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



AC8774



E0A789



ACA374



57514E



963300



170800

Inverse Universe

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



7499AC



89C3E0



747DAC



4E5457



006396



000F17

Previews

White Background



This preview shows how the Hex color AC8774 looks on a white background.

Color Contrast Check

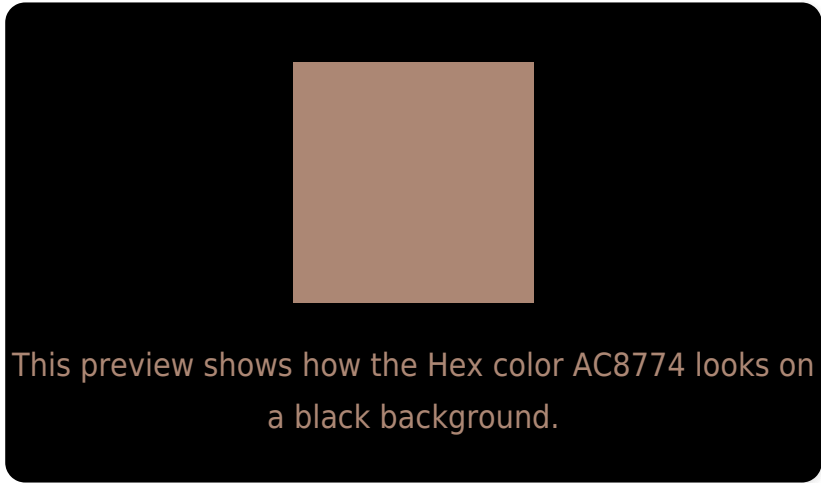
Large Text (above 18pt) WCAG AA ✓ Pass

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

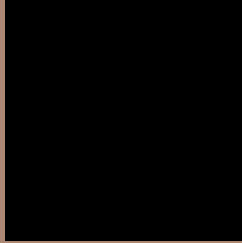
Any Text WCAG AA ✓ Pass

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 AC8774 Background



This preview shows how black text looks on a background with the Hex color AC8774.

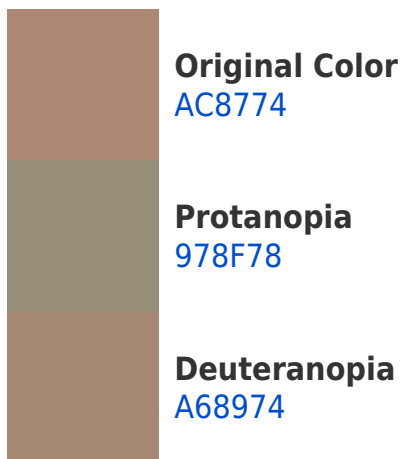



This preview shows how white text looks on a background with the Hex color AC8774.

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
AF838D

Trichromacy



Original Color
AC8774

Protanomaly
9F8C77

Deuteranomaly
A88874

Tritanomaly
AE8484

Monochromacy



Original Color
AC8774

Achromatopsia
909090

Achromatomaly
9A8D86

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8774 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 #AC8774 looks like.

```
.text, #text, p{  
    color:#AC8774  
}
```

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 #AC8774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8774
}
```

Border

The CSS property to change the border of an element to Hex AC8774 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
#AC8774 }
```

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

```
.border{ border-color:#AC8774 }
```

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

Here you see how a box with a 4 pixel #AC8774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8774; -webkit-box-shadow:4px 4px  
4px 4px #AC8774; box-shadow:4px 4px 4px  
4px #AC8774 }
```

Background

The CSS property to change the background color of an element to Hex AC8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8774 }
```

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

```
.background{ background-color:#AC8774 }
```

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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