

Converting Colors

Hex(AC8B84)

Have a look what the booklet for
Hex(AC8B84) contains.

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Color

Hex(AC8B84)

Conversions

Conversions Part 1

Format	Color
Hex	AC8B84
RGB	172, 139, 132
RGB Percent	67%, 55%, 52%
CMY	0.3255, 0.4549, 0.4824
CMYK	0.00, 0.19, 0.23, 0.33
HSL	10°, 19%, 60%
HSV	10°, 23%, 67%
XYZ	30.4107, 28.9018, 25.8056
YIQ	148.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

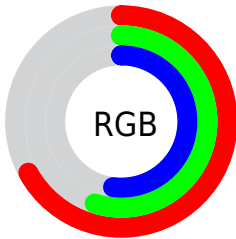
Format	Color
R_{YB}	172, 140, 132
Decimal	11307908
CIE _{Lab}	60.69, 11.40, 8.46
CIE _{LCh}	61, 14.196, 36.594
Yxy	28.9018, 0.3573, 0.3395
Android (android.graphics.Color)	4289497988 (0xFFAC8B84)
YUV	148.0690, -7.9220, 20.9875
Hunter-Lab	53.7604, 6.8916, 9.1725

Details

The Hex color **AC8B84** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A5AC**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E4C1B9**, and **775953** is the 20% darker color. If you saturate the color by 10%, you get **AC7D73**, and if you desaturate by 10%, it is **AC9995**.

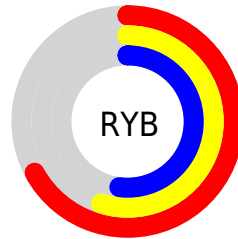
Distribution



Red (67%)

Green (55%)

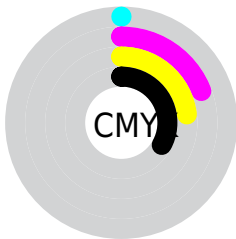
Blue (52%)



Red (67%)

Yellow (55%)

Blue (52%)

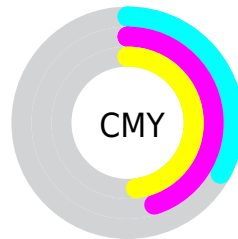


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8B84 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 AC8B84 by changing the saturation by 10% instead.

 AC8B84

 AC8B84

FFFFFF

 91716B

 E4C1B9

 775953

 FFDCD5

 5E413C

 FFF9F1

 452B26

 2E1611

 1A0000

 000000

 AC8B84

 AC8B84

 AC7D73

 AC9995

 AC6F62

 ACA7A6

 AC6050

 ACB6B8

 AC523F

 ACC4C9

 AC442E

 ACD2DA

 AC361D

 ACE0EB

 AC280C

 ACEEFC

 AC1E00

 ACFDFF

 ACFFFF

Harmonies

Analogous

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



AC8A90



AC8B84



A58E7C

Triad

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



AC8B84



7E9988



8893AB

Complementary

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



AC8B84



84A5AC

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.



7A96A9



AC8B84



749A95

Square

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



AC8B84



8B967E



7299A1



988EA6

Rectangle

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



AC8B84



9E917A



7299A1



8394AB

Sweetspot

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



AC8B84



E0D3D1



AC84A5



706967



F0F0F0



707070

Same Dimension

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



AC8B84



E0ADA2



AC9F84



57504E



961A00



170400

Inverse Universe

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



84A5AC



A2D5E0



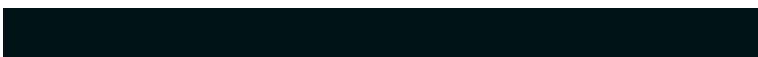
8491AC



4E5557



007C96



001317

Previews

White Background



This preview shows how the Hex color AC8B84 looks on a white background.

Color Contrast Check

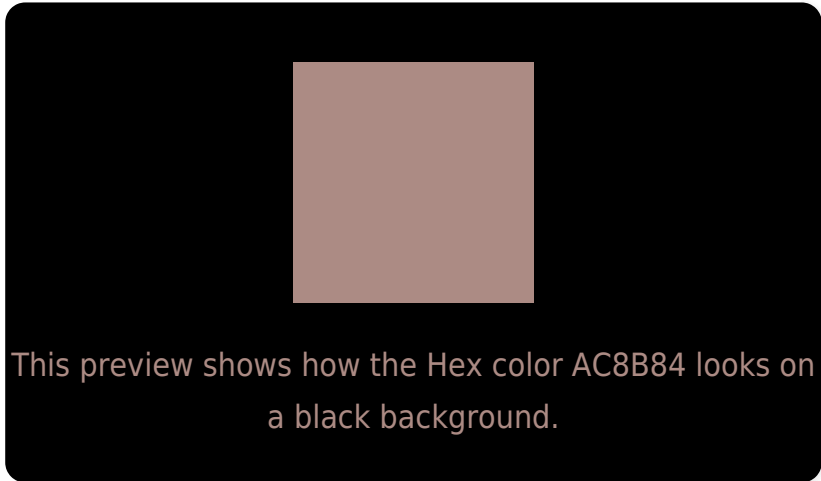
Large Text (above 18pt) WCAG AA ✓ Pass

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

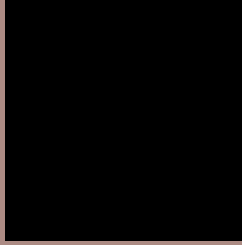
Any Text WCAG AA ✓ Pass

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 AC8B84 Background



This preview shows how black text looks on a background with the Hex color AC8B84.



This preview shows how white text looks on a background with the Hex color AC8B84.

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
AE8993

Trichromacy



Original Color
AC8B84

Protanomaly
9F8F87

Deuteranomaly
A88C84

Tritanomaly
AD8A8E

Monochromacy



Original Color
AC8B84

Achromatopsia
949494

Achromatomaly
9D918E

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8B84 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 #AC8B84 looks like.

```
.text, #text, p{  
    color:#AC8B84  
}
```

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 #AC8B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8B84
}
```

Border

The CSS property to change the border of an element to Hex AC8B84 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
#AC8B84 }
```

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

```
.border{ border-color:#AC8B84 }
```

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

Here you see how a box with a 4 pixel #AC8B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8B84; -webkit-box-shadow:4px 4px  
4px 4px #AC8B84; box-shadow:4px 4px 4px  
4px #AC8B84 }
```

Background

The CSS property to change the background color of an element to Hex AC8B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8B84 }
```

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

```
.background{ background-color:#AC8B84 }
```

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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