

Converting Colors

Hex(AC7984)

Have a look what the booklet for
Hex(AC7984) contains.

Hex(AC7984)	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(AC7984)

Conversions

Conversions Part 1

Format	Color
Hex	AC7984
RGB	172, 121, 132
RGB Percent	67%, 47%, 52%
CMY	0.3255, 0.5255, 0.4824
CMYK	0.00, 0.30, 0.23, 0.33
HSL	347°, 24%, 57%
HSV	347°, 30%, 67%
XYZ	28.0155, 24.1113, 25.0072
YIQ	137.5030, 26.8650, 14.2330

Conversions

Conversions Part 2

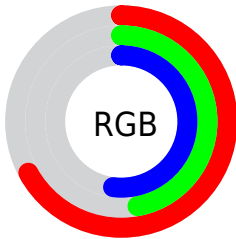
Format	Color
R_{YB}	172, 121, 132
Decimal	11303300
CIE Lab	56.20, 21.55, 2.00
CIE LCh	56, 21.644, 5.305
Yxy	24.1113, 0.3632, 0.3126
Android (android.graphics.Color)	4289493380 (0xFFAC7984)
YUV	137.5030, -2.7130, 30.2539
Hunter-Lab	49.1033, 15.9109, 4.1773

Details

The Hex color **AC7984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79ACA1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E4AEB9**, and **774853** is the 20% darker color. If you saturate the color by 10%, you get **AC6877**, and if you desaturate by 10%, it is **AC8A91**.

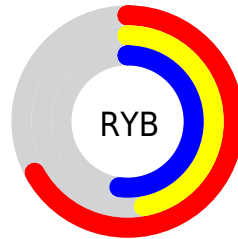
Distribution



Red (67%)

Green (47%)

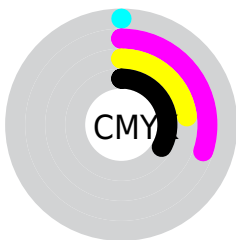
Blue (52%)



Red (67%)

Yellow (47%)

Blue (52%)

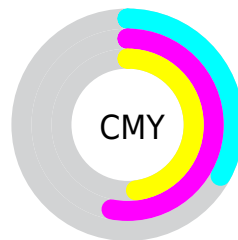


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC7984 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 AC7984 by changing the saturation by 10% instead.

 AC7984

 AC7984

FFFFFF

 91606B

 E4AEB9

 774853

 FFC9D5

 5D313C

 FFE5F1

 441A26

 2D0411

 0D0000

 000000

 AC7984

 AC7984

 AC6877

 AC8A91

 AC5769

 AC9B9F

 AC455C

 ACADAC

 AC344E

 ACBEBA

 AC2341

 ACCFC7

 AC1233

 ACE0D5

 AC0126

 ACF1E2

 AC0025

 ACFFF0

 ACFFFD

Harmonies

Analogous

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



A27B97



AC7984



AC7B72

Triad

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



AC7984



7C8C68



5C8DA8

Complementary

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



AC7984



79ACA1

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.



4F909C



AC7984



679076

Square

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



AC7984



918761



55918A



7487AC

Rectangle

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



AC7984



A67E68



55918A



558EA5

Sweetspot

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



AC7984



E0CCD1



A179AC



706467



F0F0F0



707070

Same Dimension

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



AC7984



E090A1



AC8779



574E50



960020



170005

Inverse Universe

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



AC7984



E090A1



799EAC



574E50



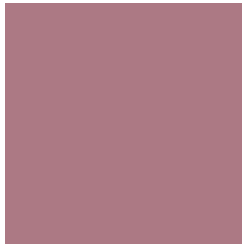
960020



170005

Previews

White Background



This preview shows how the Hex color AC7984 looks on a white background.

Color Contrast Check

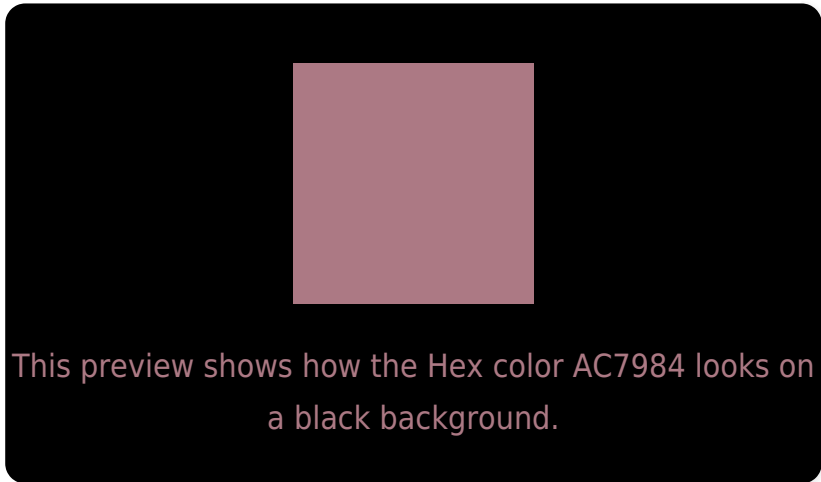
Large Text (above 18pt) WCAG AA ✓ Pass

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

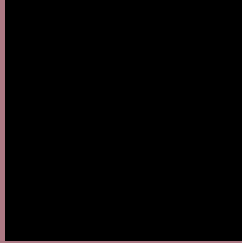
Any Text WCAG AA ✓ Pass

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 AC7984 Background



This preview shows how black text looks on a background with the Hex color AC7984.



This preview shows how white text looks on a background with the Hex color AC7984.

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
AC7983

Trichromacy



Original Color
AC7984

Protanomaly
958189

Deuteranomaly
9E7F83

Tritanomaly
AC7983

Monochromacy



Original Color
AC7984

Achromatopsia
8A8A8A

Achromatomaly
968488

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7984 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 #AC7984 looks like.

```
.text, #text, p{  
    color:#AC7984  
}
```

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 #AC7984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7984
}
```

Border

The CSS property to change the border of an element to Hex AC7984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

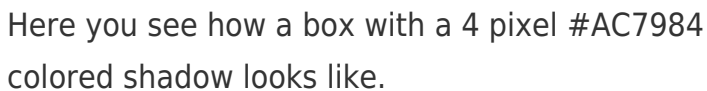
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC7984 }
```

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

```
.border{ border-color:#AC7984 }
```

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



Here you see how a box with a 4 pixel #AC7984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7984; -webkit-box-shadow:4px 4px  
4px 4px #AC7984; box-shadow:4px 4px 4px  
4px #AC7984 }
```

Background

The CSS property to change the background color of an element to Hex AC7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7984 }
```

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

```
.background{ background-color:#AC7984 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor