

# Converting Colors

Hex(AC9992)

Have a look what the booklet for  
Hex(AC9992) contains.

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# **Color**

**Hex(AC9992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC9992
RGB	172, 153, 146
RGB Percent	67%, 60%, 57%
CMY	0.3255, 0.4000, 0.4275
CMYK	0.00, 0.11, 0.15, 0.33
HSL	16°, 14%, 62%
HSV	16°, 15%, 67%
XYZ	33.5928, 33.6284, 31.9145
YIQ	157.8830, 13.5710, 1.8510

# Conversions

## Conversions Part 2

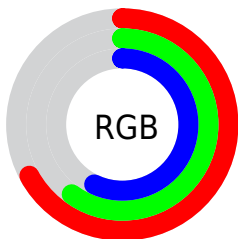
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 156, 146
Decimal	11311506
CIE <sub>Lab</sub>	64.67, 5.81, 6.23
CIE <sub>LCh</sub>	65, 8.518, 46.970
Yxy	33.6284, 0.3389, 0.3392
Android (android.graphics.Color)	4289501586 (0xFFAC9992)
YUV	157.8830, -5.8583, 12.3806
Hunter-Lab	57.9900, 1.9199, 7.9631

# Details

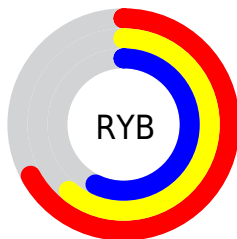
The Hex color **AC9992** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A5AC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E4CFC8**, and **786660** is the 20% darker color. If you saturate the color by 10%, you get **AC8C81**, and if you desaturate by 10%, it is **ACA6A3**.

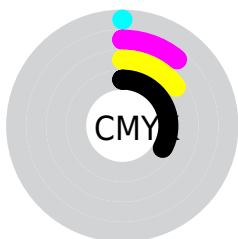
# Distribution



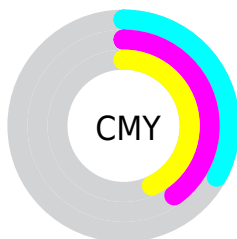
- Red (67%)
- Green (60%)
- Blue (57%)



- Red (67%)
- Yellow (61%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC9992 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 AC9992 by changing the saturation by 10% instead.



 AC9992

 AC9992

FFFFFF

 917F78

 E4CFC8

 786660

 FFECE4

 5F4E48

 473731

 30221C

 1C0C02

 000000

 AC9992

 AC9992

 AC8C81

 ACA6A3

■ AC8070

■ ACB2B4

■ AC735E

■ ACBFC6

■ AC674D

■ ACCBD7

■ AC5A3C

■ ACD8E8

■ AC4E2B

■ ACE4F9

■ AC411A

■ ACF1FF

■ AC3408

■ ACFEFF

■ AC2E00

■ ACFFFF

# Harmonies

## Analogous

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



AD9899



AC9992



A79B8E

# Triad

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



AC9992



8EA199



9A9CAB

# Complementary

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



AC9992



92A5AC

# 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.



919EAB



AC9992



8AA1A1

# Square

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



AC9992



96A092



8BA0A8



A49AA7

# Rectangle

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



AC9992



A19D8E



8BA0A8



979DAC



# Sweetspot

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



AC9992



E0D8D5



AC92A5



706B69



F0F0F0



707070



# Same Dimension

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



AC9992



E0C3B8



ACA692



57504E



962900



170600



# Inverse Universe

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



92A5AC



B8D6E0



9298AC



4E5457



006E96



001117



# Previews

## White Background



This preview shows how the Hex color AC9992 looks on a white background.

## Color Contrast Check

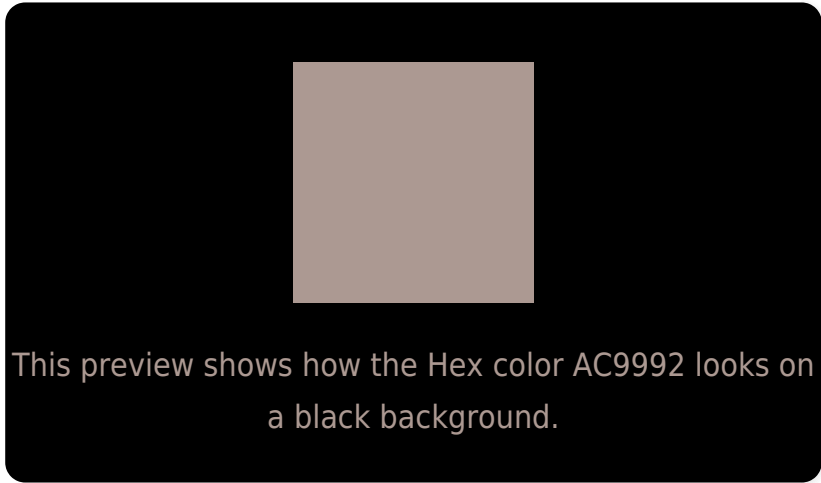
Large Text (above 18pt) WCAG AA × Fail

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

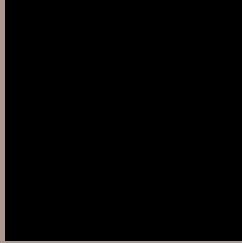
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AC9992 Background



This preview shows how black text looks on a background with the Hex color AC9992.



This preview shows how white text looks on a background with the Hex color AC9992.

# 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**  
AC9992

**Protanopia**  
A29C94

**Deuteranopia**  
B09792



**Tritanopia**  
AE97A2

# Trichromacy



**Original Color**  
AC9992

**Protanomaly**  
A69B93

**Deuteranomaly**  
AF9892

**Tritanomaly**  
AD989C

# Monochromacy



**Original Color**  
AC9992

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A39C9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC9992 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 #AC9992 looks like.

```
.text, #text, p{  
    color:#AC9992  
}
```

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 #AC9992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9992  
}
```

## Border

The CSS property to change the border of an element to Hex AC9992 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  
#AC9992 }
```

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

```
.border{ border-color:#AC9992 }
```

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

Here you see how a box with a 4 pixel #AC9992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9992; -webkit-box-shadow:4px 4px  
4px 4px #AC9992; box-shadow:4px 4px 4px  
4px #AC9992 }
```

# Background

The CSS property to change the background color of an element to Hex AC9992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9992 }
```

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

```
.background{ background-color:#AC9992 }
```

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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