

# Converting Colors

Hex(AC9D92)

Have a look what the booklet for  
Hex(AC9D92) contains.

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# **Color**

**Hex(AC9D92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC9D92
RGB	172, 157, 146
RGB Percent	67%, 62%, 57%
CMY	0.3255, 0.3843, 0.4275
CMYK	0.00, 0.09, 0.15, 0.33
HSL	25°, 14%, 62%
HSV	25°, 15%, 67%
XYZ	34.2585, 34.9599, 32.1364
YIQ	160.2310, 12.4710, -0.2410

# Conversions

## Conversions Part 2

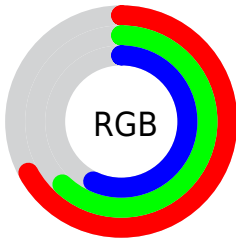
Format	Color
<a href="#">RYB</a>	<a href="#">172, 165, 146</a>
Decimal	<a href="#">11312530</a>
CIELab	<a href="#">65.72, 3.60, 7.73</a>
CIELCh	<a href="#">66, 8.530, 65.013</a>
Yxy	<a href="#">34.9599, 0.3380, 0.3449</a>
Android (android.graphics.Color)	<a href="#">4289502610 (0xFFAC9D92)</a>
YUV	<a href="#">160.2310, -7.0159, 10.3214</a>
Hunter-Lab	<a href="#">59.1269, -0.0480, 9.1638</a>

# Details

The Hex color **AC9D92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A1AC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E4D4C8**, and **786A60** is the 20% darker color. If you saturate the color by 10%, you get **AC9381**, and if you desaturate by 10%, it is **ACA7A3**.

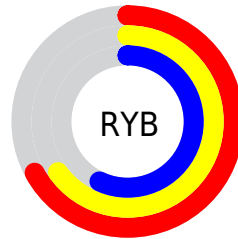
# Distribution



Red (67%)

Green (62%)

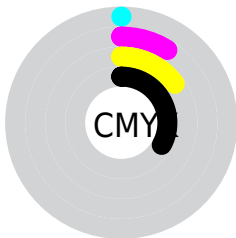
Blue (57%)



Red (67%)

Yellow (65%)

Blue (57%)

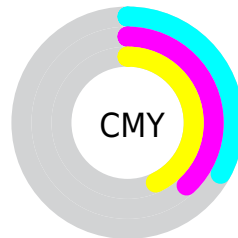


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC9D92 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 AC9D92 by changing the saturation by 10% instead.



 AC9D92

 AC9D92

FFFFFF

 918378

 E4D4C8

 786A60

 FFF0E4

 5F5248

 473B31

 30251C

 1C1002

 000000

 AC9D92

 AC9D92

 AC9381

 ACA7A3

 AC8970

 ACB1B4

 AC7F5E

 ACBBC6

 AC754D

 ACC5D7

 AC6B3C

 ACCFE8

 AC612B

 ACD9F9

 AC581A

 ACE2FF

 AC4E08

 ACECFE

 AC4900

 ACF6FF

# Harmonies

## Analogous

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



B09B97



AC9D92



A59F90

# Triad

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



AC9D92



8EA4A1



A39DAC

# Complementary

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



AC9D92



92A1AC

# 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.



99A0AF



AC9D92



8DA4A8

# Square

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



AC9D92



94A499



91A2AD



AB9BA6

# Rectangle

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



AC9D92



9FA192



91A2AD



A09EAD



# Sweetspot

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



AC9D92



E0DAD5



AC92A1



706C69



F0F0F0



707070



# Same Dimension

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



AC9D92



E0C9B8



ACAA92



57524E



964000



170A00



# Inverse Universe

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



92A1AC



B8CFE0



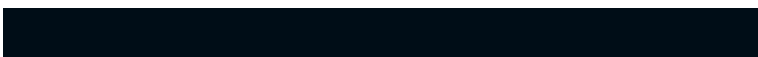
9294AC



4E5357



005796



000D17



# Previews

## White Background



This preview shows how the Hex color AC9D92 looks on a white background.

## Color Contrast Check

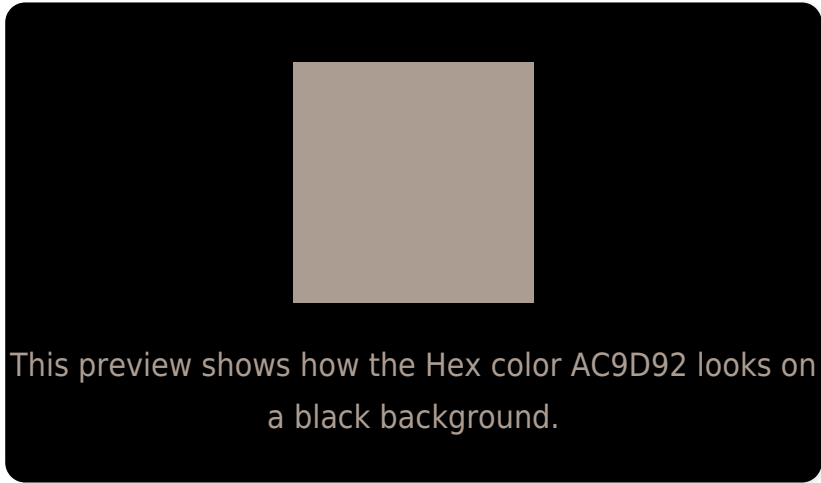
Large Text (above 18pt) WCAG AA × Fail

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

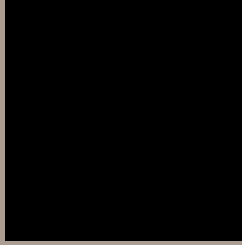
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AC9D92 Background



This preview shows how black text looks on a background with the Hex color AC9D92.

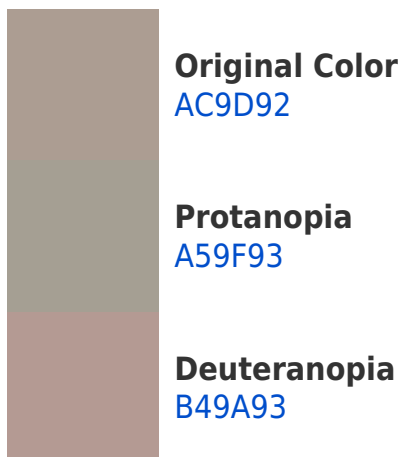


This preview shows how white text looks on a background with the Hex color AC9D92.

# 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**  
AF9AA6

# Trichromacy



**Original Color**  
AC9D92

**Protanomaly**  
A89E93

**Deuteranomaly**  
B19B93

**Tritanomaly**  
AE9B9F

# Monochromacy



**Original Color**  
AC9D92

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A49F9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC9D92 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 #AC9D92 looks like.

```
.text, #text, p{  
    color:#AC9D92  
}
```

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 #AC9D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9D92
}
```

## Border

The CSS property to change the border of an element to Hex AC9D92 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
#AC9D92 }
```

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

```
.border{ border-color:#AC9D92 }
```

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

Here you see how a box with a 4 pixel #AC9D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9D92; -webkit-box-shadow:4px 4px  
4px 4px #AC9D92; box-shadow:4px 4px 4px  
4px #AC9D92 }
```

# Background

The CSS property to change the background color of an element to Hex AC9D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9D92 }
```

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

```
.background{ background-color:#AC9D92 }
```

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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