

Converting Colors

Hex(AC9F93)

Have a look what the booklet for
Hex(AC9F93) contains.

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Color

Hex(AC9F93)

Conversions

Conversions Part 1

Format	Color
Hex	AC9F93
RGB	172, 159, 147
RGB Percent	67%, 62%, 58%
CMY	0.3255, 0.3765, 0.4235
CMYK	0.00, 0.08, 0.15, 0.33
HSL	29°, 13%, 63%
HSV	29°, 15%, 67%
XYZ	34.6779, 35.6735, 32.6617
YIQ	161.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

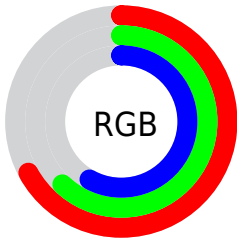
Format	Color
RYB	172, 170, 147
Decimal	11313043
CIELab	66.27, 2.67, 7.96
CIELCh	66, 8.397, 71.471
Yxy	35.6735, 0.3366, 0.3463
Android (android.graphics.Color)	4289503123 (0xFFAC9F93)
YUV	161.5190, -7.1579, 9.1918
Hunter-Lab	59.7273, -0.8852, 9.3865

Details

The Hex color **AC9F93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A0AC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E4D6C9**, and **786C60** is the 20% darker color. If you saturate the color by 10%, you get **AC9682**, and if you desaturate by 10%, it is **ACA8A4**.

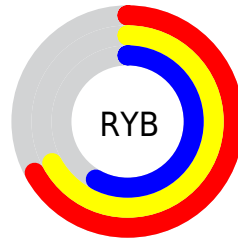
Distribution



Red (67%)

Green (62%)

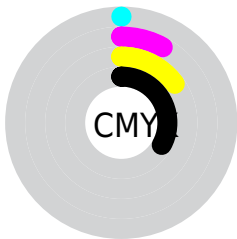
Blue (58%)



Red (67%)

Yellow (67%)

Blue (58%)

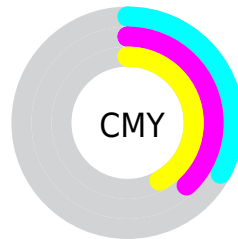


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9F93 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 AC9F93 by changing the saturation by 10% instead.

 AC9F93

 AC9F93

FFFFFF

 918579

 E4D6C9

 786C60

 FFF2E5

 5F5349

 473C32

 30271D

 1C1204

 000000

 AC9F93

 AC9F93

 AC9682

 ACA8A4

 AC8D71

 ACB1B5

 AC845F

 ACBAC7

 AC7B4E

 ACC3D8

 AC723D

 ACCCE9

 AC692C

 ACD5FA

 AC601B

 ACDEFF

 AC5709

 ACE7FF

 AC5300

 ACEFFF

Harmonies

Analogous

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



B19D97



AC9F93



A4A192

Triad

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



AC9F93



8FA6A4



A69EAC

Complementary

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



AC9F93



93A0AC

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.



9DA1B0



AC9F93



8FA5AB

Square

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



AC9F93



94A59C



94A3AF



AE9DA6

Rectangle

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



AC9F93



9FA394



94A3AF



A39FAE

Sweetspot

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



AC9F93



E0DCD7



AC93A0



706D6B



F0F0F0



707070

Same Dimension

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



AC9F93



E0CDBA



ACAB93



57524E



964800



170B00

Inverse Universe

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



93A0AC



BACEE0



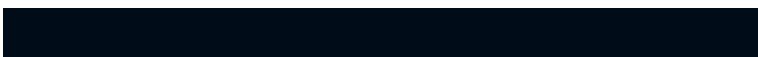
9394AC



4E5357



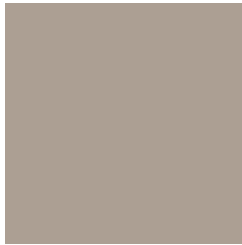
004E96



000C17

Previews

White Background



This preview shows how the Hex color AC9F93 looks on a white background.

Color Contrast Check

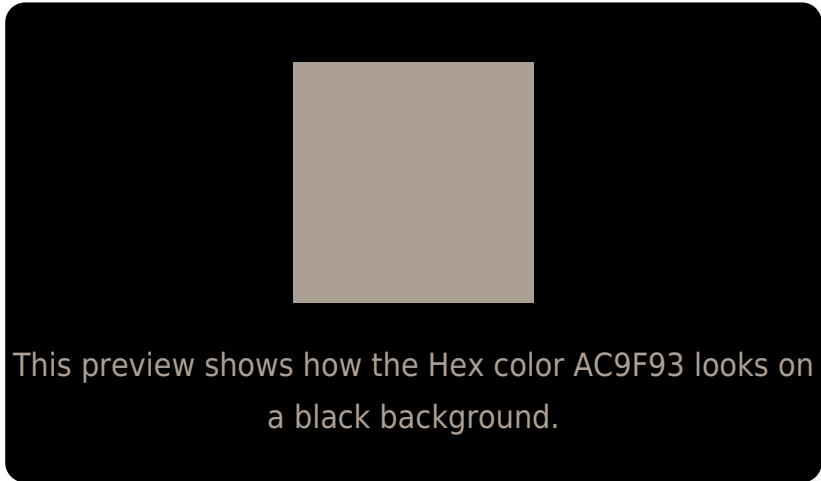
Large Text (above 18pt) WCAG AA × Fail

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

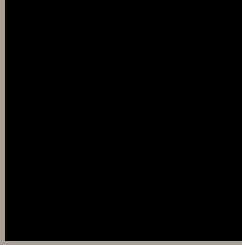
Any Text WCAG AA ✓ Pass

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 AC9F93 Background



This preview shows how black text looks on a background with the Hex color AC9F93.



This preview shows how white text looks on a background with the Hex color AC9F93.

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
AC9F93

Protanopia
A7A194

Deuteranopia
B69B94



Tritanopia
AF9CA8

Trichromacy



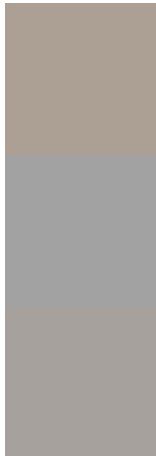
Original Color
AC9F93

Protanomaly
A9A094

Deuteranomaly
B29C94

Tritanomaly
AE9DA0

Monochromacy



Original Color
AC9F93

Achromatopsia
A2A2A2

Achromatomaly
A6A19D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9F93 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 #AC9F93 looks like.

```
.text, #text, p{  
    color:#AC9F93  
}
```

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 #AC9F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9F93
}
```

Border

The CSS property to change the border of an element to Hex AC9F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

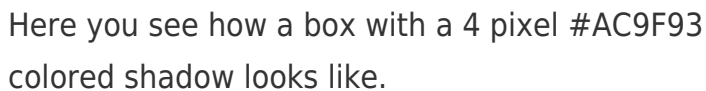
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC9F93 }
```

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

```
.border{ border-color:#AC9F93 }
```

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



Here you see how a box with a 4 pixel #AC9F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9F93; -webkit-box-shadow:4px 4px  
4px 4px #AC9F93; box-shadow:4px 4px 4px  
4px #AC9F93 }
```

Background

The CSS property to change the background color of an element to Hex AC9F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9F93 }
```

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

```
.background{ background-color:#AC9F93 }
```

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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