

Converting Colors

Hex(AC99A7)

Have a look what the booklet for
Hex(AC99A7) contains.

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Color

Hex(AC99A7)

Conversions

Conversions Part 1

Format	Color
Hex	AC99A7
RGB	172, 153, 167
RGB Percent	67%, 60%, 65%
CMY	0.3255, 0.4000, 0.3451
CMYK	0.00, 0.11, 0.03, 0.33
HSL	316°, 10%, 64%
HSV	316°, 11%, 67%
XYZ	35.3795, 34.3431, 41.3234
YIQ	160.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

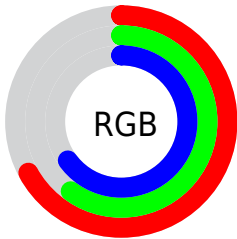
Format	Color
R_{YB}	172, 153, 167
Decimal	11311527
CIE _{Lab}	65.23, 9.53, -4.74
CIE _{LCh}	65, 10.642, 333.529
Yxy	34.3431, 0.3186, 0.3093
Android (android.graphics.Color)	4289501607 (0xFFAC99A7)
YUV	160.2770, 3.3144, 10.2811
Hunter-Lab	58.6030, 5.2079, -0.7857

Details

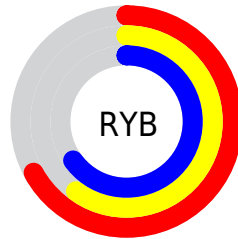
The Hex color **AC99A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99AC9E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E3CFDE**, and **786673** is the 20% darker color. If you saturate the color by 10%, you get **AC88A2**, and if you desaturate by 10%, it is **ACAAAC**.

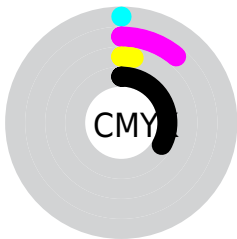
Distribution



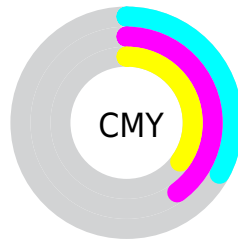
- Red (67%)
- Green (60%)
- Blue (65%)



- Red (67%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC99A7 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 AC99A7 by changing the saturation by 10% instead.

 AC99A7

 AC99A7

FFFFFF

 917F8D

 E3CFDE

 786673

 FFECFB

 5F4E5B

 473743

 31222D

 1C0C19

 000000

 AC99A7

 AC99A7

 AC88A2

 ACAAAC

■ AC779E

■ ACBBB0

■ AC6599

■ ACCDB5

■ AC5495

■ ACDEB9

■ AC4390

■ ACEFBE

■ AC328C

■ ACFFC2

■ AC2187

■ ACFFC7

■ AC0F83

■ ACFFCB

■ AC007F

■ ACFFD0

Harmonies

Analogous

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



A29CAE



AC99A7



B2989E

Triad

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



AC99A7



A59E8B



87A4A8

Complementary

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



AC99A7



99AC9E

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.



88A49F



AC99A7



9AA18E

Square

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



AC99A7



AE9B8E



90A396



8CA2AF

Rectangle

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



AC99A7



B39897



90A396



86A4A6

Sweetspot

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



AC99A7



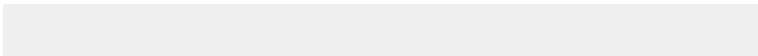
E0DADF



9E99AC



706C6F



F0F0F0



707070

Same Dimension

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



AC99A7



E0C3D9



AC999E



574E54



96006F



170011

Inverse Universe

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



AC99A7



E0C3D9



99ACA7



574E54



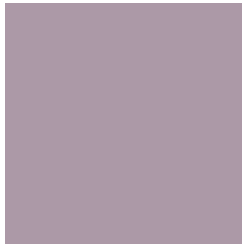
96006F



170011

Previews

White Background



This preview shows how the Hex color AC99A7 looks on a white background.

Color Contrast Check

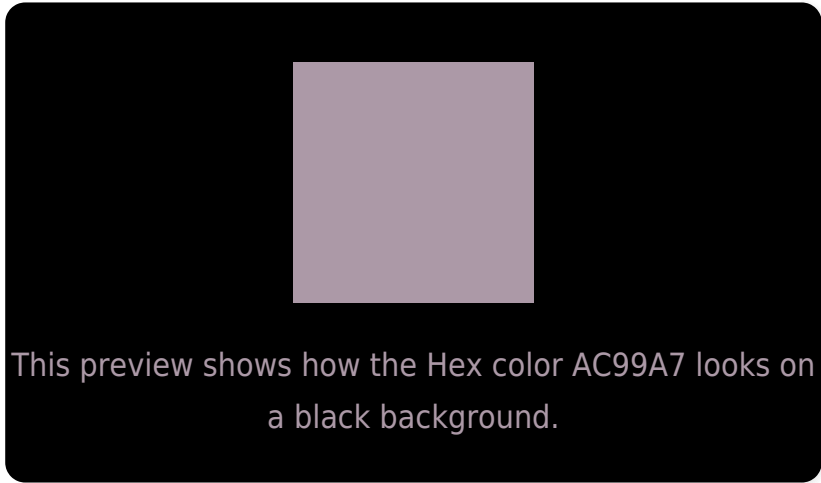
Large Text (above 18pt) WCAG AA × Fail

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

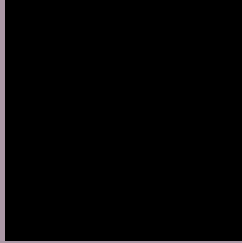
Any Text WCAG AA ✓ Pass

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 AC99A7 Background



This preview shows how black text looks on a background with the Hex color AC99A7.



This preview shows how white text looks on a background with the Hex color AC99A7.

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
AC99A7

Protanopia
9E9DAA

Deuteranopia
AA9AA7



Tritanopia
AC99A5

Trichromacy



Original Color
AC99A7

Protanomaly
A39CA9

Deuteranomaly
AB9AA7

Tritanomaly
AC99A6

Monochromacy



Original Color
AC99A7

Achromatopsia
A0A0A0

Achromatomaly
A49DA3

CSS Examples

Text

The CSS property to change the color of the text to Hex AC99A7 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 #AC99A7 looks like.

```
.text, #text, p{  
    color:#AC99A7  
}
```

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 #AC99A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC99A7
}
```

Border

The CSS property to change the border of an element to Hex AC99A7 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
#AC99A7 }
```

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

```
.border{ border-color:#AC99A7 }
```

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

Here you see how a box with a 4 pixel #AC99A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC99A7; -webkit-box-shadow:4px 4px  
4px 4px #AC99A7; box-shadow:4px 4px 4px  
4px #AC99A7 }
```

Background

The CSS property to change the background color of an element to Hex AC99A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC99A7 }
```

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

```
.background{ background-color:#AC99A7 }
```

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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