

Converting Colors

Hex(AC9695)

Have a look what the booklet for
Hex(AC9695) contains.

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Color

Hex(AC9695)

Conversions

Conversions Part 1

Format	Color
Hex	AC9695
RGB	172, 150, 149
RGB Percent	67%, 59%, 58%
CMY	0.3255, 0.4118, 0.4157
CMYK	0.00, 0.13, 0.13, 0.33
HSL	3°, 12%, 63%
HSV	3°, 13%, 67%
XYZ	33.3444, 32.7533, 32.9983
YIQ	156.4640, 13.4330, 4.3530

Conversions

Conversions Part 2

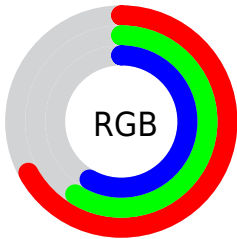
Format	Color
R_{YB}	172, 150, 149
Decimal	11310741
CIE _{Lab}	63.96, 7.98, 3.52
CIE _{LCh}	64, 8.725, 23.812
Yxy	32.7533, 0.3365, 0.3305
Android (android.graphics.Color)	4289500821 (0xFFAC9695)
YUV	156.4640, -3.6798, 13.6251
Hunter-Lab	57.2305, 3.8468, 5.8755

Details

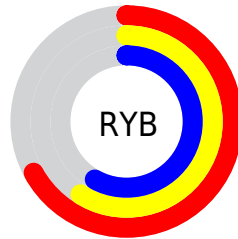
The Hex color **AC9695** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95ABAC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E4CCCB**, and **786362** is the 20% darker color. If you saturate the color by 10%, you get **AC8684**, and if you desaturate by 10%, it is **ACA6A6**.

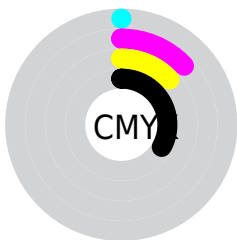
Distribution



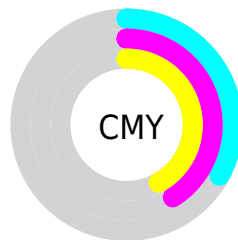
- Red (67%)
- Green (59%)
- Blue (58%)



- Red (67%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC9695 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 AC9695 by changing the saturation by 10% instead.

 AC9695

 AC9695

FFFFFF

 917C7B

 E4CCCB

 786362

 FFE8E7

 5F4B4B

 473534

 301F1F

 1C0806

 000000

 AC9695

 AC9695

 AC8684

 ACA6A6

 AC7573

 ACB7B7

 AC6561

 ACC7C9

 AC5450

 ACD8DA

 AC443F

 ACE8EB

 AC332E

 ACF9FC

 AC231D

 ACFFFF

 AC120B

 AC0700

Harmonies

Analogous

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



AA969D



AC9695



A9978F

Triad

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



AC9695



929E92



919CAA

Complementary

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



AC9695



95ABAC

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.



8A9EA7



AC9695



8BA099

Square

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



AC9695



9B9C8D



88A0A1



9B9AA9

Rectangle

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



AC9695



A6998C



88A0A1



8E9DAA

Sweetspot

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



AC9695



E0D8D7



AC95AB



706B6B



F0F0F0



707070

Same Dimension

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



AC9695



E0BEBC



ACA195



574E4E



960700



170100

Inverse Universe

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



95ABAC



BCDFE0



95A0AC



4E5657



009096



001617

Previews

White Background



This preview shows how the Hex color AC9695 looks on a white background.

Color Contrast Check

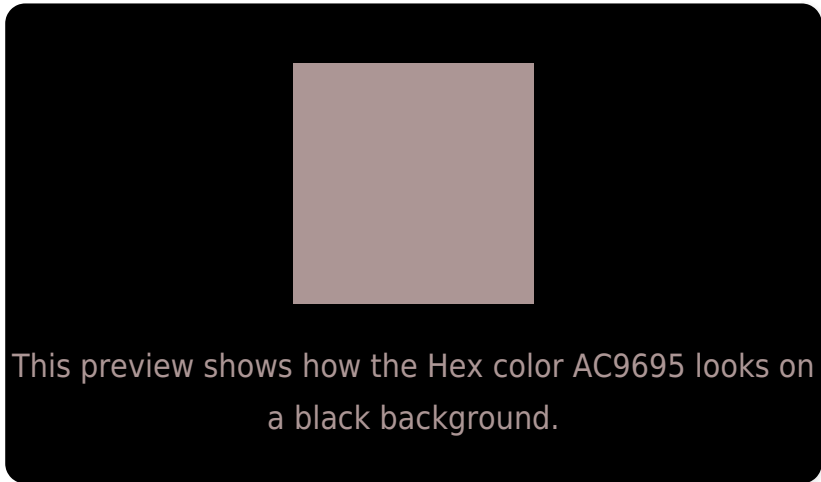
Large Text (above 18pt) WCAG AA × Fail

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

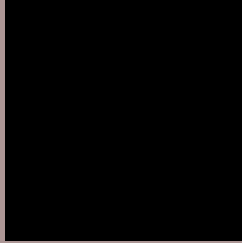
Any Text WCAG AA ✓ Pass

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 AC9695 Background



This preview shows how black text looks on a background with the Hex color AC9695.



This preview shows how white text looks on a background with the Hex color AC9695.

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
AC9695

Protanopia
9F9A97

Deuteranopia
AC9695



Tritanopia
AD94A0

Trichromacy



Original Color
AC9695

Protanomaly
A49996

Deuteranomaly
AC9695

Tritanomaly
AD959C

Monochromacy



Original Color
AC9695

Achromatopsia
9C9C9C

Achromatomaly
A29A99

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9695 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 #AC9695 looks like.

```
.text, #text, p{  
    color:#AC9695  
}
```

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 #AC9695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9695
}
```

Border

The CSS property to change the border of an element to Hex AC9695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

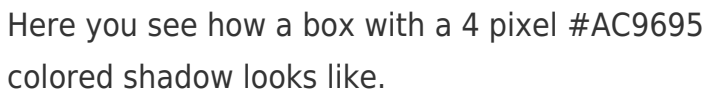
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC9695 }
```

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

```
.border{ border-color:#AC9695 }
```

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



Here you see how a box with a 4 pixel #AC9695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9695; -webkit-box-shadow:4px 4px  
4px 4px #AC9695; box-shadow:4px 4px 4px  
4px #AC9695 }
```

Background

The CSS property to change the background color of an element to Hex AC9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9695 }
```

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

```
.background{ background-color:#AC9695 }
```

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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