

Converting Colors

Hex(AC96A8)

Have a look what the booklet for
Hex(AC96A8) contains.

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Color

Hex(AC96A8)

Conversions

Conversions Part 1

Format	Color
Hex	AC96A8
RGB	172, 150, 168
RGB Percent	67%, 59%, 66%
CMY	0.3255, 0.4118, 0.3412
CMYK	0.00, 0.13, 0.02, 0.33
HSL	311°, 12%, 63%
HSV	311°, 13%, 67%
XYZ	34.9875, 33.4105, 41.6506
YIQ	158.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

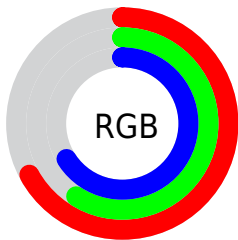
Format	Color
R_{YB}	172, 150, 168
Decimal	11310760
CIE _{Lab}	64.49, 11.39, -6.40
CIE _{LCh}	64, 13.068, 330.656
Yxy	33.4105, 0.3179, 0.3036
Android (android.graphics.Color)	4289500840 (0xFFAC96A8)
YUV	158.6300, 4.6194, 11.7255
Hunter-Lab	57.8018, 6.8930, -2.2617

Details

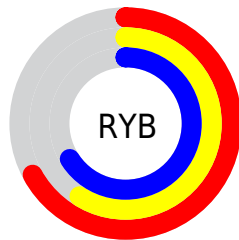
The Hex color **AC96A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AC9A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3CCDF**, and **786374** is the 20% darker color. If you saturate the color by 10%, you get **AC85A5**, and if you desaturate by 10%, it is **ACA7AB**.

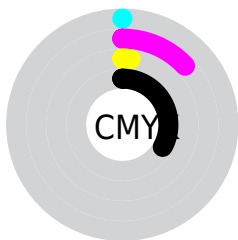
Distribution



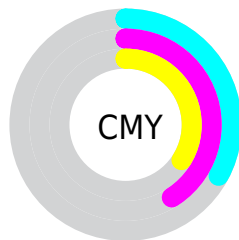
- Red (67%)
- Green (59%)
- Blue (66%)



- Red (67%)
- Yellow (59%)
- Blue (66%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC96A8 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 AC96A8 by changing the saturation by 10% instead.

■ AC96A8

■ AC96A8

FFFFFF

■ 917C8E

■ E3CCDF

■ 786374

■ FFE8FC

■ 5F4B5B

■ 473444

■ 301F2E

■ 1C0819

■ 000000

■ AC96A8

■ AC96A8

■ AC85A5

■ ACA7AB

AC74A2

ACB8AE

AC629F

ACCAB1

AC519B

ACDDB5

AC4098

ACECB8

AC2F95

ACFDDB

AC1E92

ACFFBE

AC0C8F

ACFFC1

AC008D

ACFFC4

Harmonies

Analogous

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



9F99B0



AC96A8



B4949D

Triad

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



AC96A8



A69C85



7EA3A8

Complementary

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



AC96A8



96AC9A

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.



82A39C



AC96A8



999F88

Square

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



AC96A8



B09888



8BA291



84A1B0

Rectangle

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



AC96A8



B59595



8BA291



7EA3A4

Sweetspot

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



AC96A8



E0D7DF



9A96AC



706B6F



F0F0F0



707070

Same Dimension

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



AC96A8



E0BFDA



AC969D



574E55



96007B



170013

Inverse Universe

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



AC96A8



E0BFDA



96ACA5



574E55



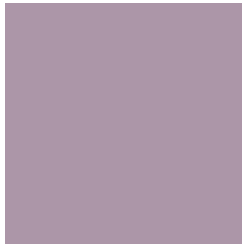
96007B



170013

Previews

White Background



This preview shows how the Hex color AC96A8 looks on a white background.

Color Contrast Check

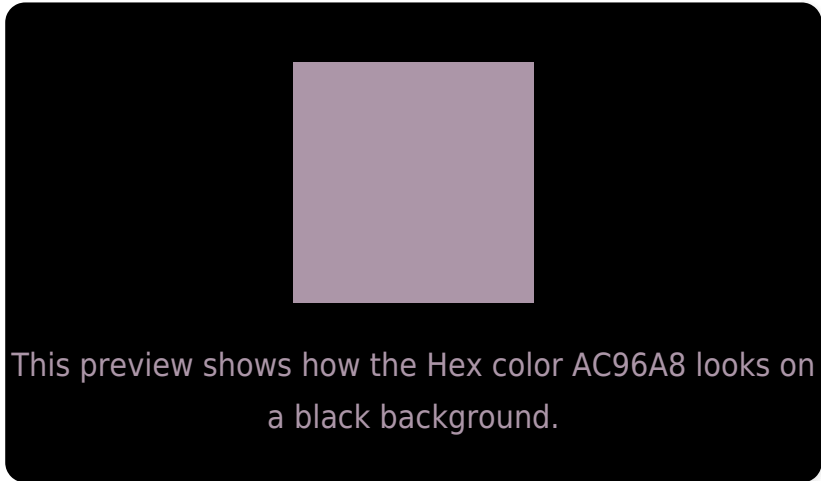
Large Text (above 18pt) WCAG AA × Fail

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

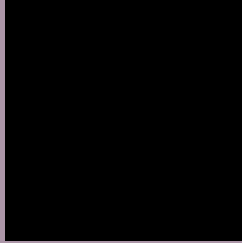
Any Text WCAG AA ✓ Pass

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 AC96A8 Background



This preview shows how black text looks on a background with the Hex color AC96A8.



This preview shows how white text looks on a background with the Hex color AC96A8.

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
AB97A3

Trichromacy



Original Color
AC96A8

Protanomaly
A199AA

Deuteranomaly
A997A8

Tritanomaly
AB97A5

Monochromacy



Original Color
AC96A8

Achromatopsia
9F9F9F

Achromatomaly
A49CA2

CSS Examples

Text

The CSS property to change the color of the text to Hex AC96A8 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 #AC96A8 looks like.

```
.text, #text, p{  
    color:#AC96A8  
}
```

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 #AC96A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC96A8  
}
```

Border

The CSS property to change the border of an element to Hex AC96A8 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  
#AC96A8 }
```

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

```
.border{ border-color:#AC96A8 }
```

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

Here you see how a box with a 4 pixel #AC96A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC96A8; -webkit-box-shadow:4px 4px  
4px 4px #AC96A8; box-shadow:4px 4px 4px  
4px #AC96A8 }
```

Background

The CSS property to change the background color of an element to Hex AC96A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC96A8 }
```

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

```
.background{ background-color:#AC96A8 }
```

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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