

# Converting Colors

Hex(AC91A3)

Have a look what the booklet for  
Hex(AC91A3) contains.

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# **Color**

**Hex(AC91A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC91A3
RGB	172, 145, 163
RGB Percent	67%, 57%, 64%
CMY	0.3255, 0.4314, 0.3608
CMYK	0.00, 0.16, 0.05, 0.33
HSL	320°, 14%, 62%
HSV	320°, 16%, 67%
XYZ	33.7495, 31.6658, 38.9836
YIQ	155.1250, 10.3140, 11.3220

# Conversions

## Conversions Part 2

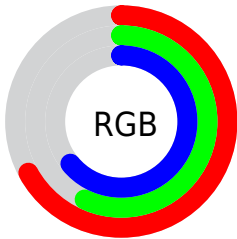
Format	Color
<a href="#">RYB</a>	<a href="#">172, 145, 163</a>
Decimal	<a href="#">11309475</a>
CIELab	<a href="#">63.07, 13.26, -5.70</a>
CIELCh	<a href="#">63, 14.433, 336.757</a>
Yxy	<a href="#">31.6658, 0.3233, 0.3033</a>
Android (android.graphics.Color)	<a href="#">4289499555 (0xFFAC91A3)</a>
YUV	<a href="#">155.1250, 3.8824, 14.7994</a>
Hunter-Lab	<a href="#">56.2724, 8.5792, -1.6835</a>

# Details

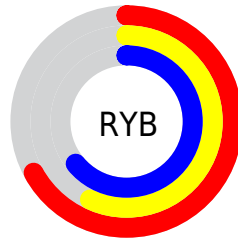
The Hex color **AC91A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91AC9A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E4C7DA**, and **785E6F** is the 20% darker color. If you saturate the color by 10%, you get **AC809D**, and if you desaturate by 10%, it is **ACA2A9**.

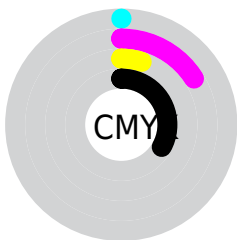
# Distribution



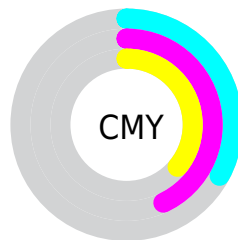
- Red (67%)
- Green (57%)
- Blue (64%)



- Red (67%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC91A3 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 AC91A3 by changing the saturation by 10% instead.



■ AC91A3

■ AC91A3

FFFFFF

■ 917789

■ E4C7DA

■ 785E6F

■ FFE3F6

■ 5F4757

■ 473040

■ 301B2A

■ 1C0116

■ 000000

■ AC91A3

■ AC91A3

■ AC809D

■ ACA2A9

AC6F98

ACB3AE

AC5D92

ACC5B4

AC4C8C

ACD6BA

AC3B86

ACE7C0

AC2A81

ACF8C5

AC197B

ACFFCB

AC0775

ACFFD1

AC0073

ACFFD7

# Harmonies

## Analogous

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



9F94AD



AC91A3



B39096

# Triad

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



AC91A3



A0997F



779FA7

# Complementary

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



AC91A3



91AC9A

# 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.



79A09B



AC91A3



919D84

# Square

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



AC91A3



AC9481



839F8E



7F9DB0

# Rectangle

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



AC91A3



B4908E



839F8E



77A0A4



# Sweetspot

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



AC91A3



E0D5DD



9A91AC



70696E



F0F0F0



707070



# Same Dimension

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



AC91A3



E0B6D2



AC9196



574E54



960064



17000F



# Inverse Universe

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



AC91A3



E0B6D2



91ACA8



574E54



960064

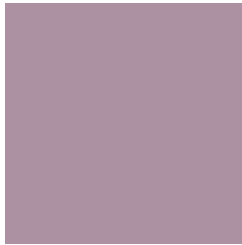


17000F



# Previews

## White Background



This preview shows how the Hex color AC91A3 looks on a white background.

## Color Contrast Check

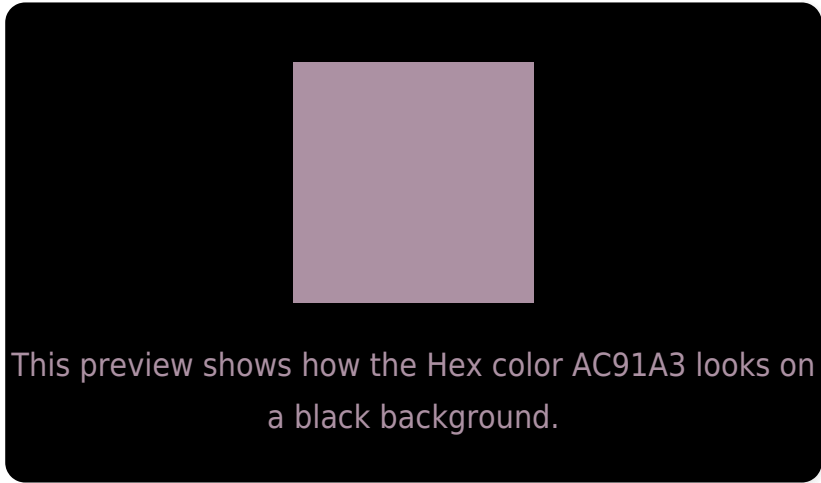
Large Text (above 18pt) WCAG AA × Fail

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

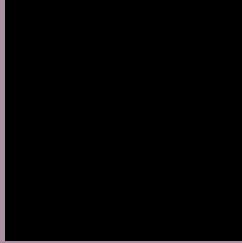
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

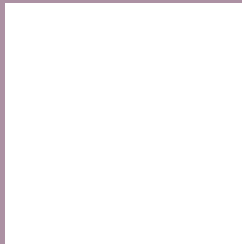
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AC91A3 Background



This preview shows how black text looks on a background with the Hex color AC91A3.

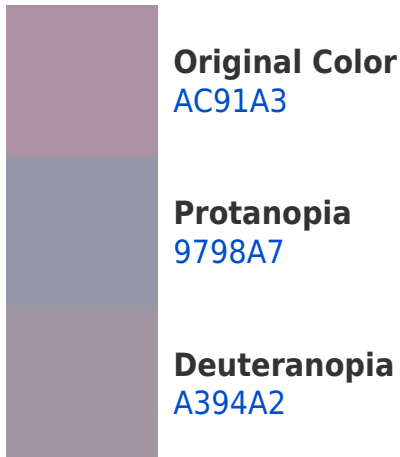



This preview shows how white text looks on a background with the Hex color AC91A3.

# 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**  
AB929D

# Trichromacy



**Original Color**  
AC91A3

**Protanomaly**  
9F95A6

**Deuteranomaly**  
A693A2

**Tritanomaly**  
AB929F

# Monochromacy



**Original Color**  
AC91A3

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A1979E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC91A3 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 #AC91A3 looks like.

```
.text, #text, p{  
    color:#AC91A3  
}
```

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 #AC91A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC91A3
}
```

## Border

The CSS property to change the border of an element to Hex AC91A3 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
#AC91A3 }
```

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

```
.border{ border-color:#AC91A3 }
```

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

Here you see how a box with a 4 pixel #AC91A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC91A3; -webkit-box-shadow:4px 4px  
4px 4px #AC91A3; box-shadow:4px 4px 4px  
4px #AC91A3 }
```

# Background

The CSS property to change the background color of an element to Hex AC91A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC91A3 }
```

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

```
.background{ background-color:#AC91A3 }
```

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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