

Converting Colors

Hex(AC79A4)

Have a look what the booklet for
Hex(AC79A4) contains.

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Color

Hex(AC79A4)

Conversions

Conversions Part 1

Format	Color
Hex	AC79A4
RGB	172, 121, 164
RGB Percent	67%, 47%, 64%
CMY	0.3255, 0.5255, 0.3569
CMYK	0.00, 0.30, 0.05, 0.33
HSL	309°, 24%, 57%
HSV	309°, 30%, 67%
XYZ	30.5515, 25.1257, 38.3615
YIQ	141.1510, 16.5930, 24.1850

Conversions

Conversions Part 2

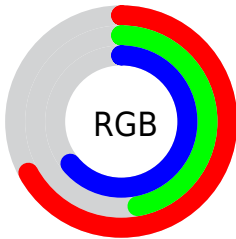
Format	Color
RYB	172, 121, 164
Decimal	11303332
CIELab	57.20, 27.00, -15.05
CIElCh	57, 30.911, 330.857
Yxy	25.1257, 0.3249, 0.2672
Android (android.graphics.Color)	4289493412 (0xFFAC79A4)
YUV	141.1510, 11.2646, 27.0546
Hunter-Lab	50.1256, 21.0757, -10.2872

Details

The Hex color **AC79A4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79AC81**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E4AEDB**, and **774770** is the 20% darker color. If you saturate the color by 10%, you get **AC68A1**, and if you desaturate by 10%, it is **AC8AA7**.

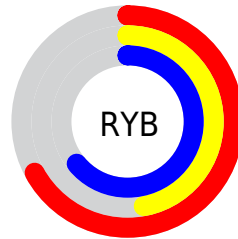
Distribution



Red (67%)

Green (47%)

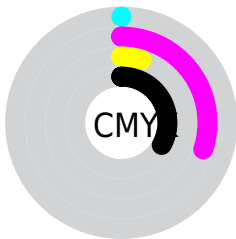
Blue (64%)



Red (67%)

Yellow (47%)

Blue (64%)

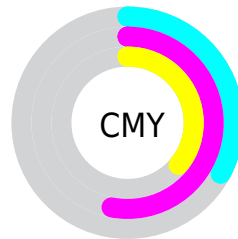


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC79A4 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 AC79A4 by changing the saturation by 10% instead.

■ AC79A4

■ AC79A4

FFFFFF

■ 91608A

■ E4AEDB

■ 774770

■ FFCAF8

■ 5D3058

■ FFE6FF

■ 451940

■ 2E032A

■ 160015

■ 000000

■ AC79A4

■ AC79A4

■ AC68A1

■ AC8AA7

■ AC579F

■ AC9BA9

■ AC459C

■ ACADAC

■ AC3499

■ ACBEAF

■ AC2397

■ ACCFB1

■ AC1294

■ ACE0B4

■ AC0191

■ ACF1B7

■ AC0091

■ ACFFBA

■ ACFFBC

Harmonies

Analogous

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



8E82B8



AC79A4



BC758A

Triad

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



AC79A4



9B8853



1F97A4

Complementary

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



AC79A4



79AC81

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.



3B9889



AC79A4



7E905A

Square

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



AC79A4



B17F5B



5E956E



3793B8

Rectangle

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



AC79A4



BE7577



5E956E



25989C

Sweetspot

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



AC79A4



E0CCDD



8179AC



70646E



F0F0F0



707070

Same Dimension

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



AC79A4



E090D4



AC798B



574E55



96007F



170013

Inverse Universe

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



AC79A4



E090D4



79AC9A



574E55



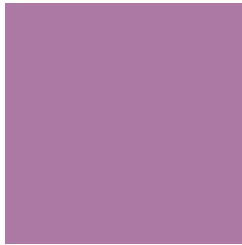
96007F



170013

Previews

White Background



This preview shows how the Hex color AC79A4 looks on a white background.

Color Contrast Check

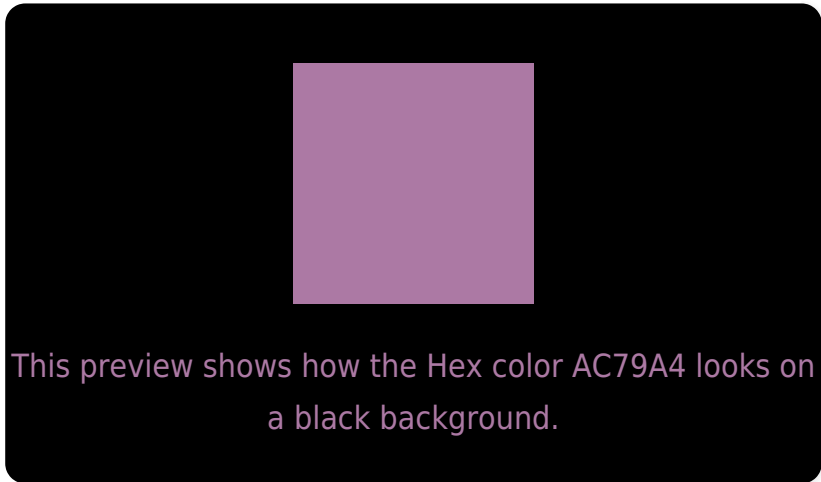
Large Text (above 18pt) WCAG AA ✓ Pass

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

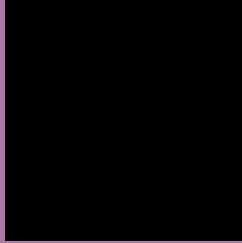
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AC79A4 Background



This preview shows how black text looks on a background with the Hex color AC79A4.

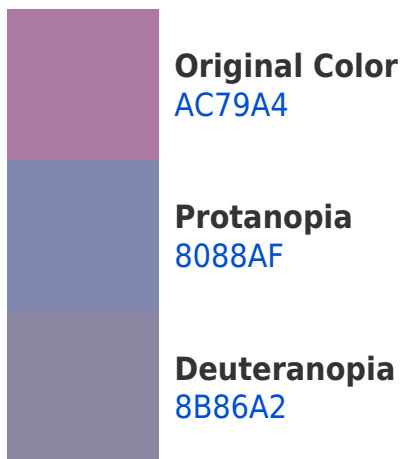


This preview shows how white text looks on a background with the Hex color AC79A4.

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](#).

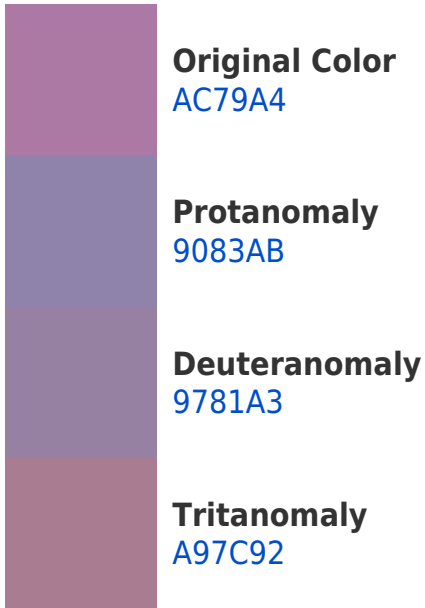
Dichromacy



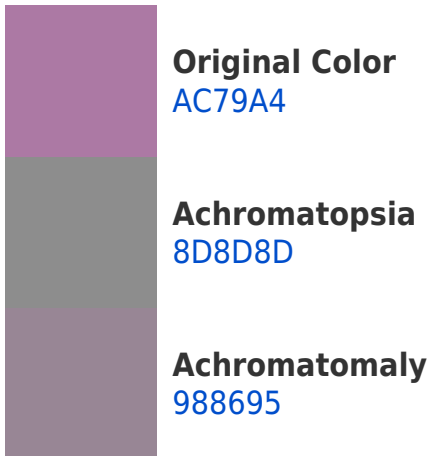


Tritanopia
A87E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC79A4 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 #AC79A4 looks like.

```
.text, #text, p{  
    color:#AC79A4  
}
```

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 #AC79A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC79A4
}
```

Border

The CSS property to change the border of an element to Hex AC79A4 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
#AC79A4 }
```

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

```
.border{ border-color:#AC79A4 }
```

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

Here you see how a box with a 4 pixel #AC79A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC79A4; -webkit-box-shadow:4px 4px  
4px 4px #AC79A4; box-shadow:4px 4px 4px  
4px #AC79A4 }
```

Background

The CSS property to change the background color of an element to Hex AC79A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC79A4 }
```

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

```
.background{ background-color:#AC79A4 }
```

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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