

Converting Colors

Hex(A1749B)

Have a look what the booklet for
Hex(A1749B) contains.

Hex(A1749B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1749B)

Conversions

Conversions Part 1

Format	Color
Hex	A1749B
RGB	161, 116, 155
RGB Percent	63%, 45%, 61%
CMY	0.3686, 0.5451, 0.3922
CMYK	0.00, 0.28, 0.04, 0.37
HSL	308°, 19%, 54%
HSV	308°, 28%, 63%
XYZ	26.8597, 22.4344, 33.9250
YIQ	133.9010, 14.3010, 21.6690

Conversions

Conversions Part 2

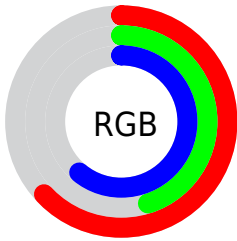
Format	Color
R_{YB}	161, 116, 155
Decimal	10581147
CIE _{Lab}	54.48, 24.30, -14.06
CIE _{LCh}	54, 28.074, 329.944
Yxy	22.4344, 0.3228, 0.2696
Android (android.graphics.Color)	4288771227 (0xFFA1749B)
YUV	133.9010, 10.4018, 23.7658
Hunter-Lab	47.3650, 18.3351, -9.3107




Details

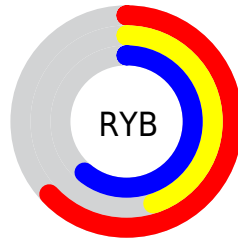
The Hex color **A1749B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74A17A**, and the grayscale version is **868686**.




A 20% lighter version of the original color is **D8A8D1**, and **6D4368** is the 20% darker color. If you saturate the color by 10%, you get **A16499**, and if you desaturate by 10%, it is **A1849D**.

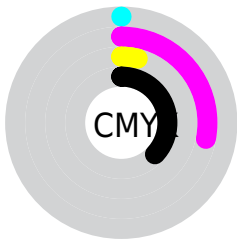
Distribution







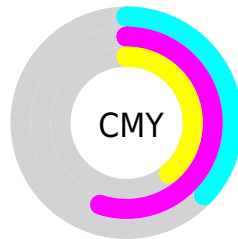
-  Red (63%)
-  Green (45%)
-  Blue (61%)






-  Red (63%)
-  Yellow (45%)
-  Blue (61%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (4%)
-  Black (37%)



-  Cyan (37%)
-  Magenta (55%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1749B 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 A1749B by changing the saturation by 10% instead.

 A1749B

 A1749B

FFFFFF

 865B81

 D8A8D1

 6D4368

 F5C4EE

 542C50

 FFE0FF

 3C1639

 FFFDFF

 260023

 00000B

 000000

 A1749B

 A1749B

 A16499

 A1849D

 A15497

 A1949F

 A14495

 A1A4A1

 A13492

 A1B4A4

 A12490

 A1C5A6

 A1138E

 A1D5A8

 A1038C

 A1E5AA

 A1008C

 A1F5AC

 A1FFAE

Harmonies

Analogous

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



857CAC



A1749B



B07083

Triad

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



A1749B



938152



2B8F9A

Complementary

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



A1749B



74A17A

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.



3F8F81



A1749B



798858

Square

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



A1749B



A77859



5D8D69



3B8BAC

Rectangle

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



A1749B



B27073



5D8D69



2F8F92

Sweetspot

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



A1749B



D1C0CF



7A74A1



695E67



E8E8E8



696969

Same Dimension

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



A1749B



D18AC8



A17485



524951



91007E



12000F

Inverse Universe

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



A1749B



D18AC8



74A191



524951



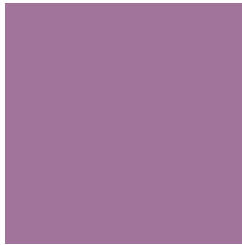
91007E



12000F

Previews

White Background



This preview shows how the Hex color A1749B looks on a white background.

Color Contrast Check

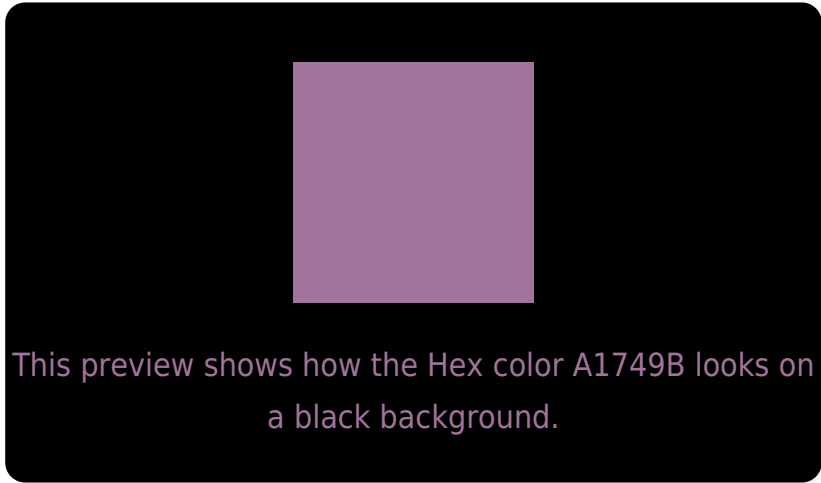
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1749B Background



This preview shows how black text looks on a background with the Hex color A1749B.

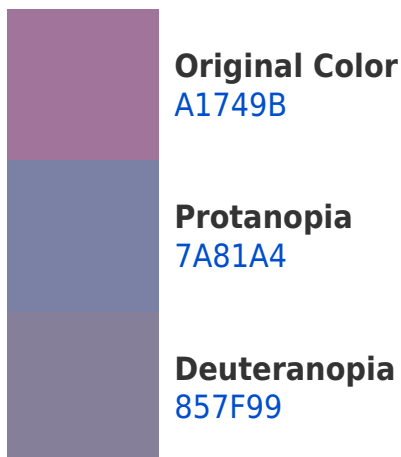


This preview shows how white text looks on a background with the Hex color A1749B.

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](#).

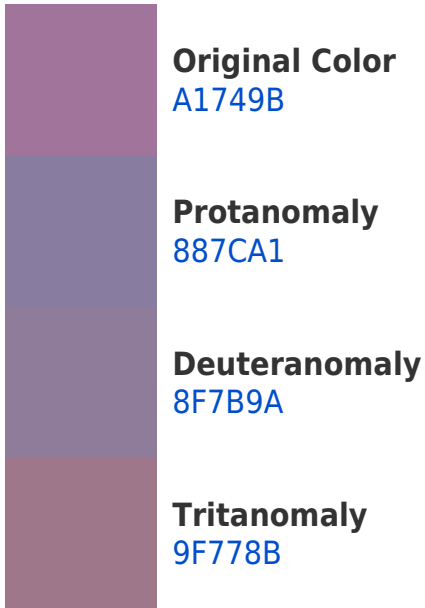
Dichromacy



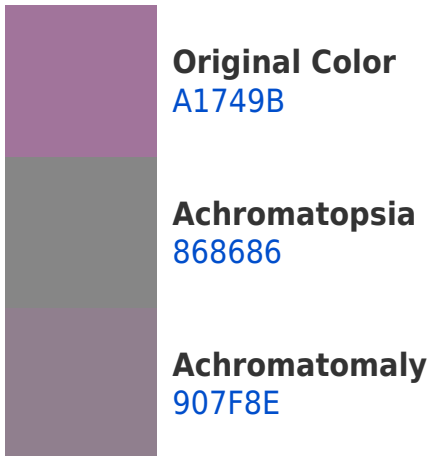


Tritanopia
9E7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1749B 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 #A1749B looks like.

```
.text, #text, p{  
    color:#A1749B  
}
```

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 #A1749B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1749B
}
```

Border

The CSS property to change the border of an element to Hex A1749B is called "border". The border property can be set on classes, ids or directly on the HTML element.

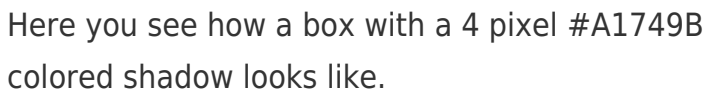
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1749B }
```

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

```
.border{ border-color:#A1749B }
```

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



Here you see how a box with a 4 pixel #A1749B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1749B; -webkit-box-shadow:4px 4px  
4px 4px #A1749B; box-shadow:4px 4px 4px  
4px #A1749B }
```

Background

The CSS property to change the background color of an element to Hex A1749B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1749B }
```

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

```
.background{ background-color:#A1749B }
```

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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