

Converting Colors

Hex(A1769B)

Have a look what the booklet for
Hex(A1769B) contains.

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Color

Hex(A1769B)

Conversions

Conversions Part 1

Format	Color
Hex	A1769B
RGB	161, 118, 155
RGB Percent	63%, 46%, 61%
CMY	0.3686, 0.5373, 0.3922
CMYK	0.00, 0.27, 0.04, 0.37
HSL	308°, 19%, 55%
HSV	308°, 27%, 63%
XYZ	27.0928, 22.9005, 34.0026
YIQ	135.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

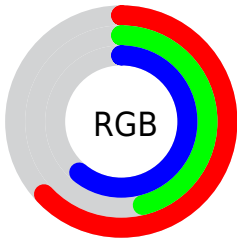
Format	Color
R_{YB}	161, 118, 155
Decimal	10581659
CIE _{Lab}	54.97, 23.16, -13.33
CIE _{LCh}	55, 26.718, 330.076
Yxy	22.9005, 0.3225, 0.2726
Android (android.graphics.Color)	4288771739 (0xFFA1769B)
YUV	135.0750, 9.8230, 22.7362
Hunter-Lab	47.8545, 17.3124, -8.6300

Details

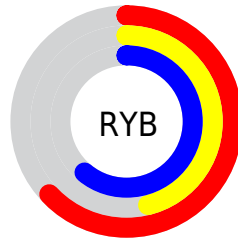
The Hex color **A1769B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76A17C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D8ABD1**, and **6D4568** is the 20% darker color. If you saturate the color by 10%, you get **A16699**, and if you desaturate by 10%, it is **A1869D**.

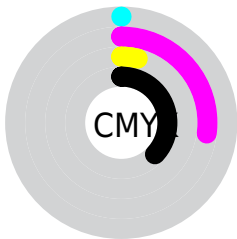
Distribution



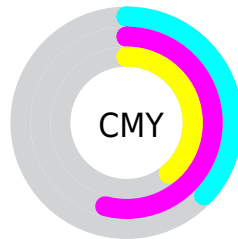
- Red (63%)
- Green (46%)
- Blue (61%)



- Red (63%)
- Yellow (46%)
- Blue (61%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1769B 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 A1769B by changing the saturation by 10% instead.

 A1769B

 A1769B

FFFFFF

 865D81

 D8ABD1

 6D4568

 F5C6EE

 542E50

 FFE2FF

 3C1839

 260123

 00000B

 000000

 A1769B

 A1769B

 A16699

 A1869D

 A15697

 A1969F

 A14694

 A1A6A2

 A13692

 A1B6A4

 A12690

 A1C7A6

 A1158E

 A1D7A8

 A1058B

 A1E7AB

 A1008B

 A1F7AD

 A1FFAF

Harmonies

Analogous

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



877EAC



A1769B



AF7284

Triad

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



A1769B



938255



35909A

Complementary

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



A1769B



76A17C

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.



459083



A1769B



7B895B

Square

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



A1769B



A67A5C



608E6C



438CAB

Rectangle

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



A1769B



B27375



608E6C



389093

Sweetspot

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



A1769B



D1C0CF



7C76A1



695E67



E8E8E8



696969

Same Dimension

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



A1769B



D18EC8



A17686



524950



91007D



12000F

Inverse Universe

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



A1769B



D18EC8



76A191



524950



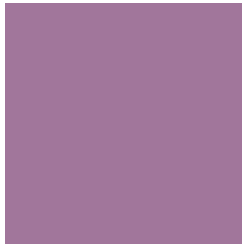
91007D



12000F

Previews

White Background



This preview shows how the Hex color A1769B looks on a white background.

Color Contrast Check

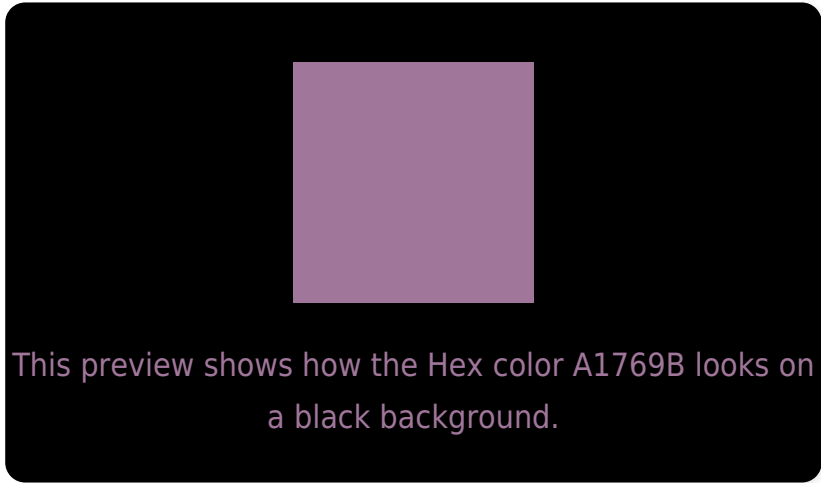
Large Text (above 18pt) WCAG AA ✓ Pass

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

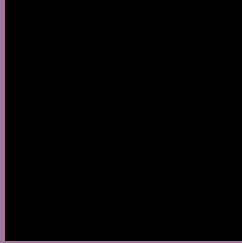
Any Text WCAG AA ✓ Pass

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 A1769B Background



This preview shows how black text looks on a background with the Hex color A1769B.

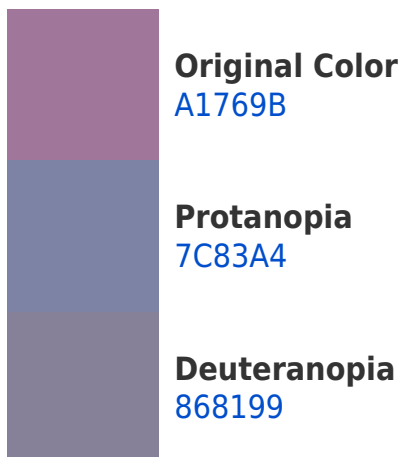



This preview shows how white text looks on a background with the Hex color A1769B.

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](#).

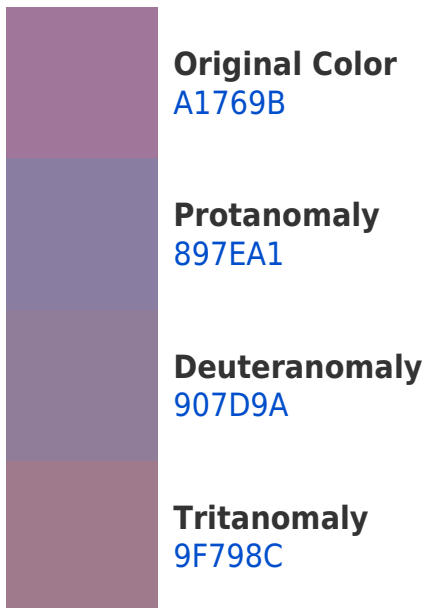
Dichromacy



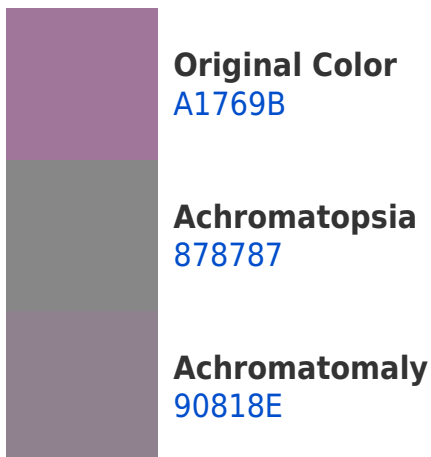


Tritanopia
9E7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1769B 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 #A1769B looks like.

```
.text, #text, p{  
    color:#A1769B  
}
```

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 #A1769B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1769B
}
```

Border

The CSS property to change the border of an element to Hex A1769B is called "border". The border property can be set on classes, ids or directly on the HTML element.

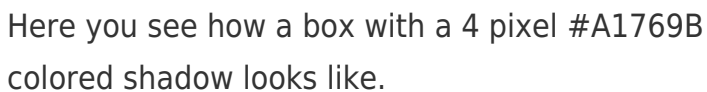
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1769B }
```

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

```
.border{ border-color:#A1769B }
```

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



Here you see how a box with a 4 pixel `#A1769B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1769B; -webkit-box-shadow:4px 4px  
4px 4px #A1769B; box-shadow:4px 4px 4px  
4px #A1769B }
```

Background

The CSS property to change the background color of an element to Hex A1769B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1769B }
```

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

```
.background{ background-color:#A1769B }
```

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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