

Converting Colors

Hex(AF799B)

Have a look what the booklet for
Hex(AF799B) contains.

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Color

Hex(AF799B)

Conversions

Conversions Part 1

Format	Color
Hex	AF799B
RGB	175, 121, 155
RGB Percent	69%, 47%, 61%
CMY	0.3137, 0.5255, 0.3922
CMYK	0.00, 0.31, 0.11, 0.31
HSL	322°, 25%, 58%
HSV	322°, 31%, 69%
XYZ	30.4330, 25.1553, 34.2618
YIQ	141.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

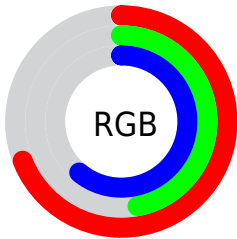
Format	Color
R_{YB}	175, 121, 155
Decimal	11499931
CIE _{Lab}	57.23, 26.43, -9.78
CIE _{LCh}	57, 28.183, 339.692
Yxy	25.1553, 0.3387, 0.2800
Android (android.graphics.Color)	4289690011 (0xFFAF799B)
YUV	141.0220, 6.8912, 29.7987
Hunter-Lab	50.1550, 20.5386, -5.3936

Details

The Hex color **AF799B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **79AF8D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E7AED1**, and **7A4768** is the 20% darker color. If you saturate the color by 10%, you get **AF6895**, and if you desaturate by 10%, it is **AF8BA1**.

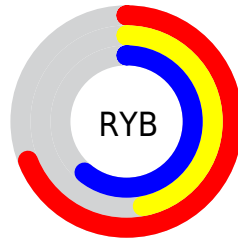
Distribution



Red (69%)

Green (47%)

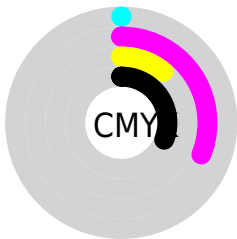
Blue (61%)



Red (69%)

Yellow (47%)

Blue (61%)

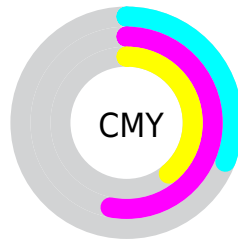


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF799B 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 AF799B by changing the saturation by 10% instead.

 AF799B

 AF799B

FFFFFF

 946081

 E7AED1

 7A4768

 FFCAEE

 603050

 FFE6FF

 471939

 300323

 19000D

 000000

 AF799B

 AF799B

 AF6895

 AF8BA1

 AF568E

 AF9CA8

 AF4488

 AFAEAE

 AF3381

 AFBFB5

 AF217B

 AFD0BB

 AF1074

 AFE2C2

 AF006E

 AFF4C8

 AFFFCE

 AFFFDD

Harmonies

Analogous

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



9780AF



AF799B



BA7782

Triad

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



AF799B



928A59



3595A8

Complementary

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



AF799B



79AF8D

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.



3E9791



AF799B



779163

Square

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



AF799B



A9825C



5A9578



4E91B7

Rectangle

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



AF799B



B97972



5A9578



3496A1

Sweetspot

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



AF799B



E3CFDB



8D79AF



73666E



F2F2F2



737373

Same Dimension

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



AF799B



E38FC4



AF7980



574E53



96005F



17000E

Inverse Universe

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



AF799B



E38FC4



79AFA8



574E53



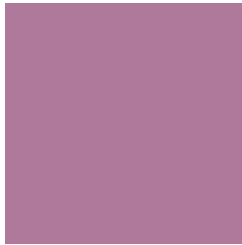
96005F



17000E

Previews

White Background



This preview shows how the Hex color AF799B looks on a white background.

Color Contrast Check

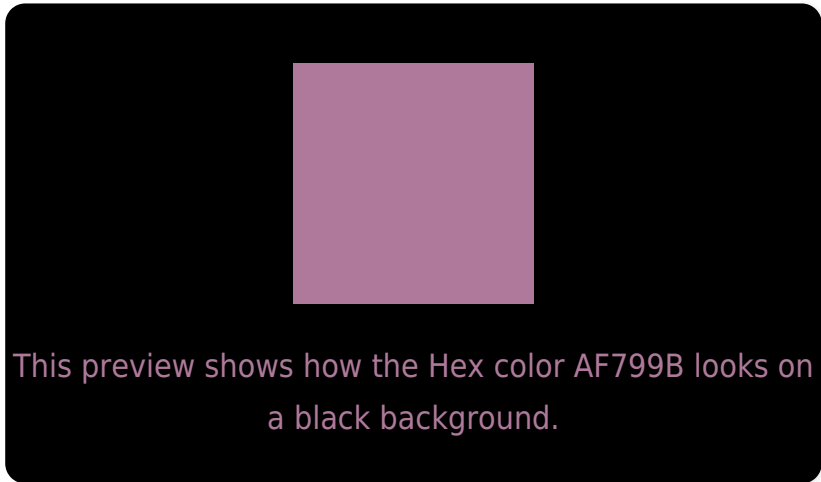
Large Text (above 18pt) WCAG AA ✓ Pass

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

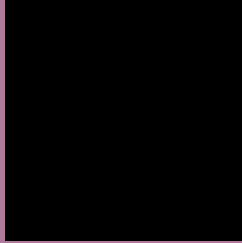
Any Text WCAG AA ✓ Pass

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 AF799B Background



This preview shows how black text looks on a background with the Hex color AF799B.



This preview shows how white text looks on a background with the Hex color AF799B.

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](#).

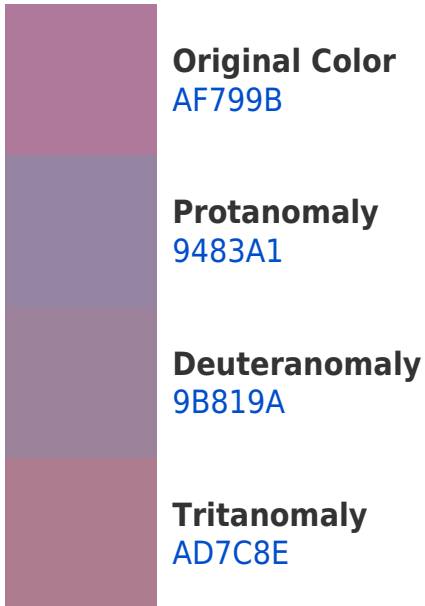
Dichromacy





Tritanopia
AC7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF799B 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 #AF799B looks like.

```
.text, #text, p{  
    color:#AF799B  
}
```

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 #AF799B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF799B
}
```

Border

The CSS property to change the border of an element to Hex AF799B 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
#AF799B }
```

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

```
.border{ border-color:#AF799B }
```

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

Here you see how a box with a 4 pixel #AF799B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF799B; -webkit-box-shadow:4px 4px  
4px 4px #AF799B; box-shadow:4px 4px 4px  
4px #AF799B }
```

Background

The CSS property to change the background color of an element to Hex AF799B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF799B }
```

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

```
.background{ background-color:#AF799B }
```

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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