

Converting Colors

Hex(AF76A9)

Have a look what the booklet for
Hex(AF76A9) contains.

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Color

Hex(AF76A9)

Conversions

Conversions Part 1

Format	Color
Hex	AF76A9
RGB	175, 118, 169
RGB Percent	69%, 46%, 66%
CMY	0.3137, 0.5373, 0.3373
CMYK	0.00, 0.33, 0.03, 0.31
HSL	306°, 26%, 57%
HSV	306°, 33%, 69%
XYZ	31.3191, 24.9354, 40.6984
YIQ	140.8570, 17.6010, 27.9450

Conversions

Conversions Part 2

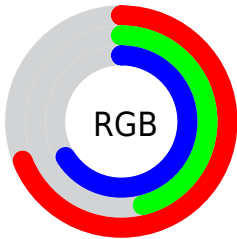
Format	Color
RYB	175, 118, 169
Decimal	11499177
CIELab	57.01, 30.64, -18.19
CIELCh	57, 35.632, 329.312
Yxy	24.9354, 0.3230, 0.2572
Android (android.graphics.Color)	4289689257 (0xFFAF76A9)
YUV	140.8570, 13.8745, 29.9434
Hunter-Lab	49.9354, 24.5669, -13.3679

Details

The Hex color **AF76A9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76AF7C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E7ABE0**, and **794475** is the 20% darker color. If you saturate the color by 10%, you get **AF65A7**, and if you desaturate by 10%, it is **AF88AB**.

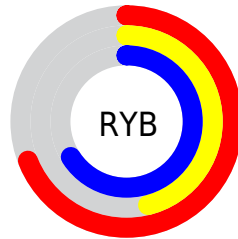
Distribution



Red (69%)

Green (46%)

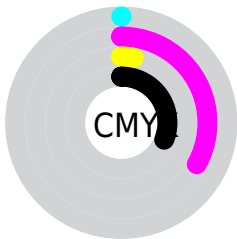
Blue (66%)



Red (69%)

Yellow (46%)

Blue (66%)

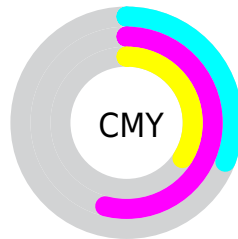


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF76A9 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 AF76A9 by changing the saturation by 10% instead.

AF76A9

AF76A9

FFFFFF

945D8E

E7ABE0

794475

FFC7FD

602D5C

FFE3FF

471544

2F002E

190019

000000

AF76A9

AF76A9

AF65A7

AF88AB

 AF53A5

 AF99AD

 AF42A3

 AFABAF

 AF30A2

 AFBCB0

 AF1EA0

 AFCEB2

 AF0D9E

 AFDFB4

 AF009D

 AFF1B6

 AFFF8

 AFFFBA

Harmonies

Analogous

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



8B81BF



AF76A9



C2708B

Triad

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



AF76A9



9D874A



0098A6

Complementary

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



AF76A9



76AF7C

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.



259987



AF76A9



7D9051

Square

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



AF76A9



B67C54



589668



0094BD

Rectangle

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



AF76A9



C57176



589668



00999C

Sweetspot

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



AF76A9



E3CCE1



7C76AF



736571



F2F2F2



737373

Same Dimension

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



AF76A9



E38ADA



AF768D



574E56



960087



170015

Inverse Universe

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



AF76A9



E38ADA



76AF98



574E56



960087



170015

Previews

White Background



This preview shows how the Hex color AF76A9 looks on a white background.

Color Contrast Check

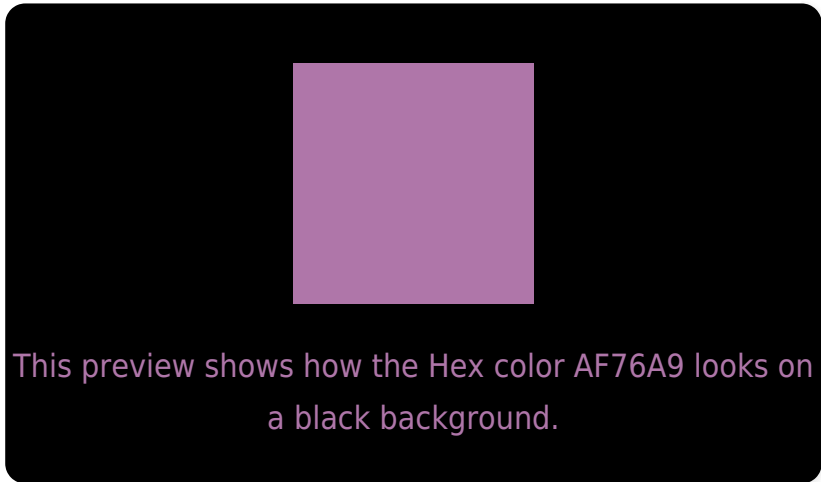
Large Text (above 18pt) WCAG AA ✓ Pass

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

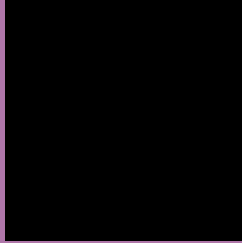
Any Text WCAG AA ✓ Pass

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 AF76A9 Background



This preview shows how black text looks on a background with the Hex color AF76A9.

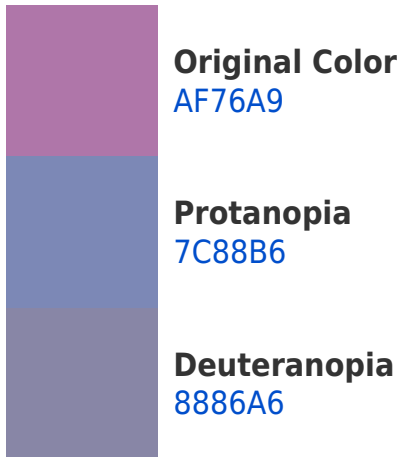



This preview shows how white text looks on a background with the Hex color AF76A9.

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](#).

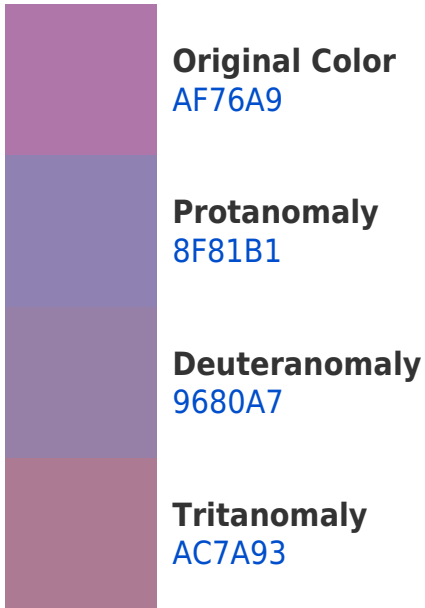
Dichromacy





Tritanopia
AB7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF76A9 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 #AF76A9 looks like.

```
.text, #text, p{  
    color:#AF76A9  
}
```

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 #AF76A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF76A9
}
```

Border

The CSS property to change the border of an element to Hex AF76A9 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
#AF76A9 }
```

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

```
.border{ border-color:#AF76A9 }
```

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

Here you see how a box with a 4 pixel #AF76A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF76A9; -webkit-box-shadow:4px 4px  
4px 4px #AF76A9; box-shadow:4px 4px 4px  
4px #AF76A9 }
```

Background

The CSS property to change the background color of an element to Hex AF76A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF76A9 }
```

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

```
.background{ background-color:#AF76A9 }
```

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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