

# Converting Colors

Hex(AF697A)

Have a look what the booklet for  
Hex(AF697A) contains.

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# Color

**Hex(AF697A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF697A
RGB	175, 105, 122
RGB Percent	69%, 41%, 48%
CMY	0.3137, 0.5882, 0.5216
CMYK	0.00, 0.40, 0.30, 0.31
HSL	345°, 30%, 55%
HSV	345°, 40%, 69%
XYZ	26.2436, 20.6223, 21.0097
YIQ	127.8680, 36.2630, 20.1270

# Conversions

## Conversions Part 2

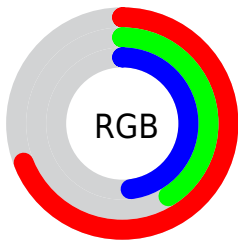
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 105, 122
Decimal	11495802
CIE <sub>Lab</sub>	52.53, 30.18, 2.59
CIE <sub>LCh</sub>	53, 30.293, 4.905
Yxy	20.6223, 0.3866, 0.3038
Android (android.graphics.Color)	4289685882 (0xFFAF697A)
YUV	127.8680, -2.8929, 41.3348
Hunter-Lab	45.4117, 23.6854, 4.3578

# Details

The Hex color **AF697A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69AF9E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E89DAE**, and **78384A** is the 20% darker color. If you saturate the color by 10%, you get **AF586D**, and if you desaturate by 10%, it is **AF7A87**.

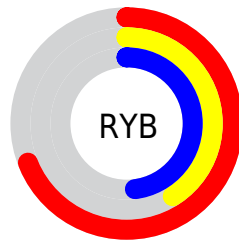
# Distribution



Red (69%)

Green (41%)

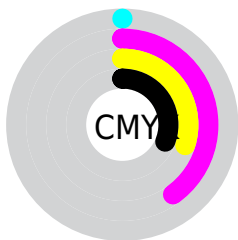
Blue (48%)



Red (69%)

Yellow (41%)

Blue (48%)

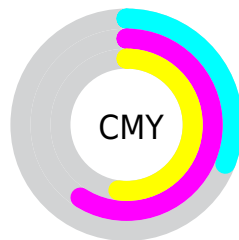


Cyan (0%)

Magenta (40%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (59%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF697A 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 AF697A by changing the saturation by 10% instead.



 AF697A

 AF697A

FFFFFF

 935061

 E89DAE

 78384A

 FFB9CA

 5E2033

 FFD5E6

 45071E

 FFF1FF

 2F0004

 000000

 AF697A

 AF697A

 AF586D

 AF7A87

 AF4660

 AF8C94

 AF3552

 AF9EA2

 AF2345

 AF9FAF

 AF1138

 AFC1BC

 AF002B

 AFD2CA

 AFE4D7

 AFF5E4

 AFFFF1

# Harmonies

## Analogous

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



A26D94



AF697A



AE6C61

# Triad

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



AF697A



6F8552



3086AC

# Complementary

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



AF697A



69AF9E

# 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.



078A9A



AF697A



4F8966

# Square

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



AF697A



8A7D49



2A8B81



5F7EB1

# Rectangle

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



AF697A



A67154



2A8B81



2088A7



# Sweetspot

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



AF697A



E3C8CE



9E69AF



736367



F2F2F2



737373



# Same Dimension

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



AF697A



E37690



AF7A69



574E50



960025



170006



# Inverse Universe

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



AF697A



E37690



699EAF



574E50



960025

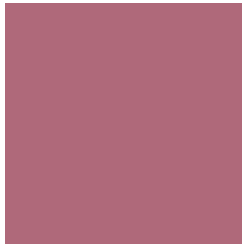


170006



# Previews

## White Background



This preview shows how the Hex color AF697A looks on a white background.

## Color Contrast Check

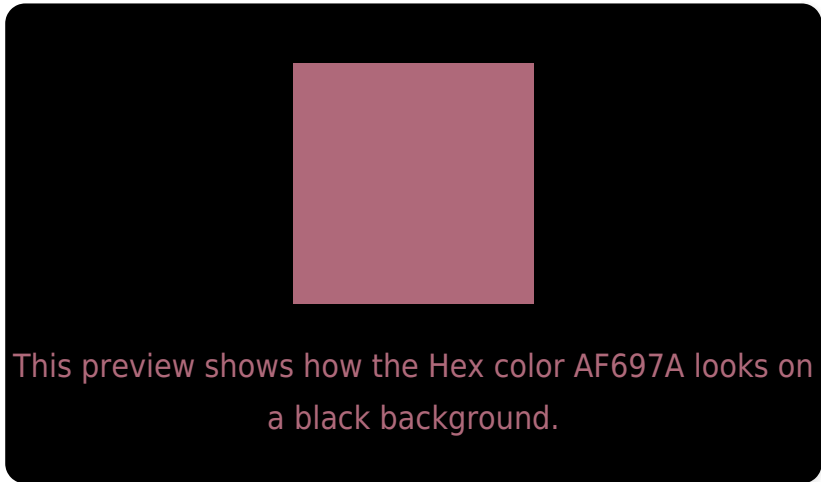
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF697A Background



This preview shows how black text looks on a background with the Hex color AF697A.



This preview shows how white text looks on a background with the Hex color AF697A.

# 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](#).

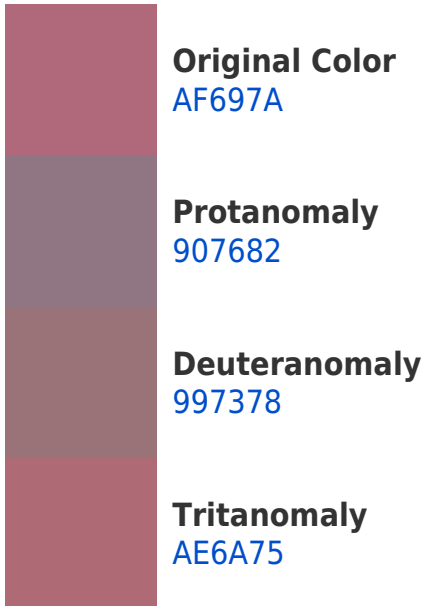
## Dichromacy





**Tritanopia**  
AE6A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF697A 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 #AF697A looks like.

```
.text, #text, p{  
    color:#AF697A  
}
```

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 #AF697A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF697A
}
```

## Border

The CSS property to change the border of an element to Hex AF697A 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
#AF697A }
```

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

```
.border{ border-color:#AF697A }
```

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

Here you see how a box with a 4 pixel #AF697A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF697A; -webkit-box-shadow:4px 4px  
4px 4px #AF697A; box-shadow:4px 4px 4px  
4px #AF697A }
```

# Background

The CSS property to change the background color of an element to Hex AF697A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF697A }
```

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

```
.background{ background-color:#AF697A }
```

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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