

Converting Colors

Hex(AF677E)

Have a look what the booklet for
Hex(AF677E) contains.

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Color

Hex(AF677E)

Conversions

Conversions Part 1

Format	Color
Hex	AF677E
RGB	175, 103, 126
RGB Percent	69%, 40%, 49%
CMY	0.3137, 0.5961, 0.5059
CMYK	0.00, 0.41, 0.28, 0.31
HSL	341°, 31%, 55%
HSV	341°, 41%, 69%
XYZ	26.2953, 20.3208, 22.2751
YIQ	127.1500, 35.5290, 22.4170

Conversions

Conversions Part 2

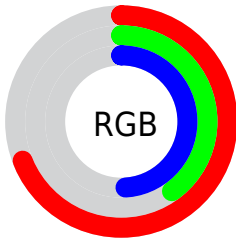
Format	Color
R_{YB}	175, 103, 126
Decimal	11495294
CIE Lab	52.20, 31.84, -0.26
CIE LCh	52, 31.843, 359.526
Yxy	20.3208, 0.3817, 0.2950
Android (android.graphics.Color)	4289685374 (0xFFAF677E)
YUV	127.1500, -0.5670, 41.9644
Hunter-Lab	45.0786, 25.2354, 2.2576

Details

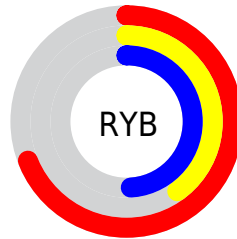
The Hex color **AF677E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67AF98**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E89BB3**, and **78364D** is the 20% darker color. If you saturate the color by 10%, you get **AF5672**, and if you desaturate by 10%, it is **AF798A**.

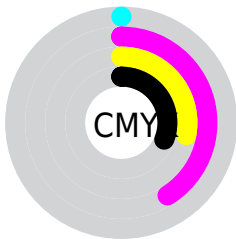
Distribution



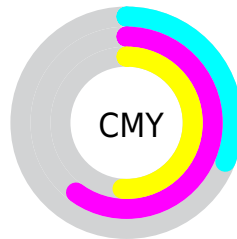
- Red (69%)
- Green (40%)
- Blue (49%)



- Red (69%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF677E 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 AF677E by changing the saturation by 10% instead.



AF677E



AF677E

FFFFFF



934E65



E89BB3



78364D



FFB7CE



5E1E36



FFD3EA



450321



FFEFFF



2F000A



000000



AF677E



AF677E



AF5672



AF798A



AF4466



AF8A96

 AF335A

 AF9CA2

 AF214E

 AFADAE

 AF1042

 AFBFBA

 AF0038

 AFD0C5

 AFE2D1

 AFF3DD

 AFFFFE9

Harmonies

Analogous

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



9E6C99



AF677E



B06963

Triad

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



AF677E



72834C



1887AB

Complementary

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



AF677E



67AF98

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.



008A96



AF677E



518860

Square

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



AF677E



8E7B45



298B7B



537FB3

Rectangle

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



AF677E



AA6E54



298B7B



0088A5

Sweetspot

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



AF677E



E3C8D0



9767AF



736368



F2F2F2



737373

Same Dimension

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



AF677E



E37497



AF7367



574E51



960030



170007

Inverse Universe

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



AF677E



E37497



67A3AF



574E51



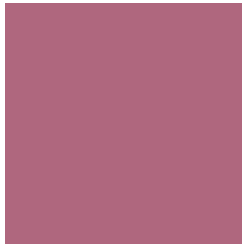
960030



170007

Previews

White Background



This preview shows how the Hex color AF677E looks on a white background.

Color Contrast Check

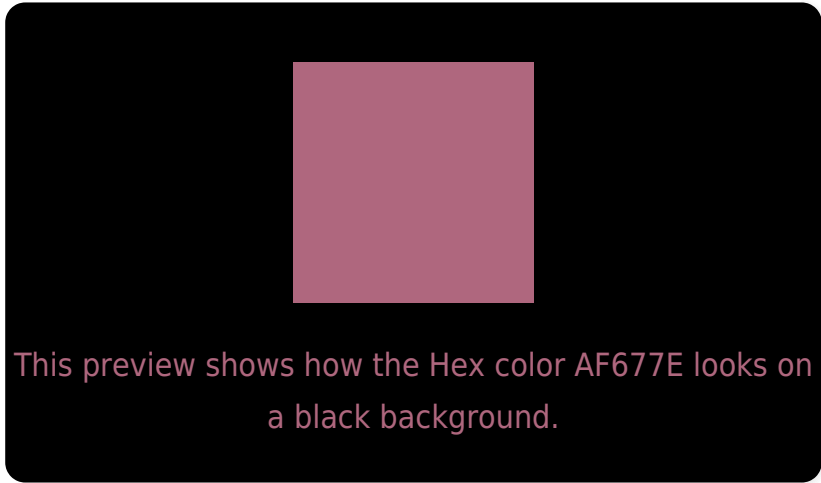
Large Text (above 18pt) WCAG AA ✓ Pass

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

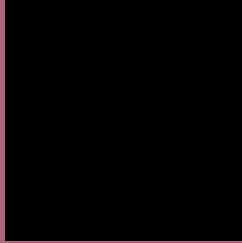
Any Text WCAG AA ✓ Pass

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 AF677E Background



This preview shows how black text looks on a background with the Hex color AF677E.

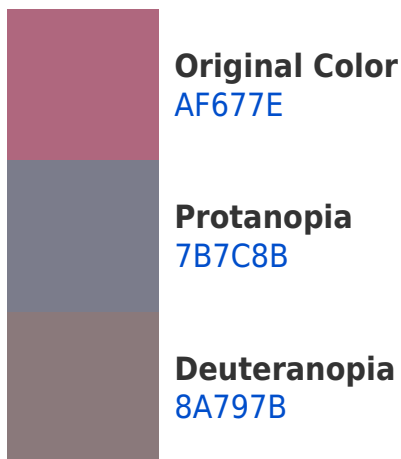



This preview shows how white text looks on a background with the Hex color AF677E.

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](#).

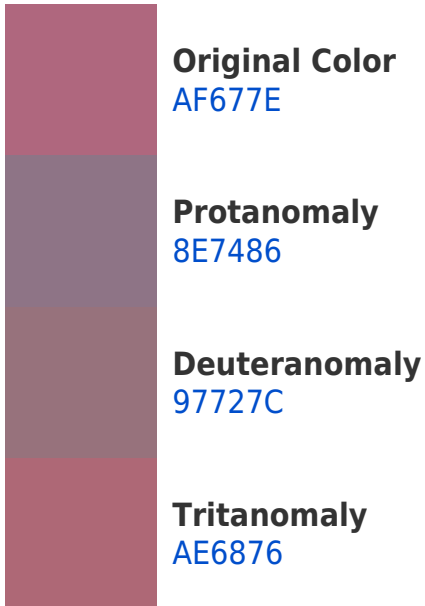
Dichromacy



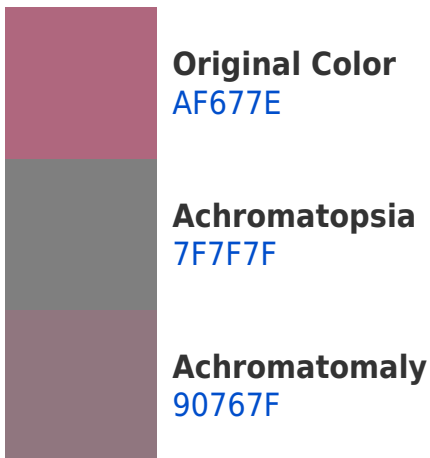


Tritanopia
AE6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF677E 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 #AF677E looks like.

```
.text, #text, p{  
    color:#AF677E  
}
```

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 #AF677E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF677E
}
```

Border

The CSS property to change the border of an element to Hex AF677E is called "border". The border property can be set on classes, ids or directly on the HTML element.

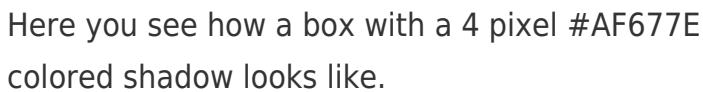
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF677E }
```

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

```
.border{ border-color:#AF677E }
```

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



Here you see how a box with a 4 pixel #AF677E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF677E; -webkit-box-shadow:4px 4px  
4px 4px #AF677E; box-shadow:4px 4px 4px  
4px #AF677E }
```

Background

The CSS property to change the background color of an element to Hex AF677E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF677E }
```

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

```
.background{ background-color:#AF677E }
```

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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