

Converting Colors

Hex(AF6C7E)

Have a look what the booklet for
Hex(AF6C7E) contains.

Hex(AF6C7E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF6C7E)

Conversions

Conversions Part 1

Format	Color
Hex	AF6C7E
RGB	175, 108, 126
RGB Percent	69%, 42%, 49%
CMY	0.3137, 0.5765, 0.5059
CMYK	0.00, 0.38, 0.28, 0.31
HSL	344°, 30%, 55%
HSV	344°, 38%, 69%
XYZ	26.8077, 21.3454, 22.4458
YIQ	130.0850, 34.1540, 19.8020

Conversions

Conversions Part 2

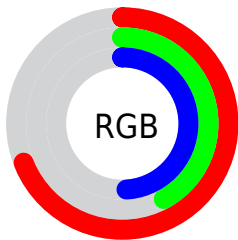
Format	Color
R_{YB}	175, 108, 126
Decimal	11496574
CIE _{Lab}	53.33, 29.08, 1.38
CIE _{LCh}	53, 29.117, 2.716
Yxy	21.3454, 0.3797, 0.3023
Android (android.graphics.Color)	4289686654 (0xFFAF6C7E)
YUV	130.0850, -2.0139, 39.3905
Hunter-Lab	46.2011, 22.7205, 3.5360

Details

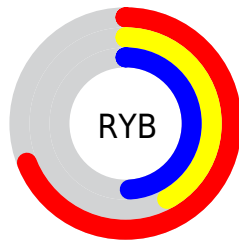
The Hex color **AF6C7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CAF9D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E8A0B3**, and **793B4D** is the 20% darker color. If you saturate the color by 10%, you get **AF5B71**, and if you desaturate by 10%, it is **AF7E8B**.

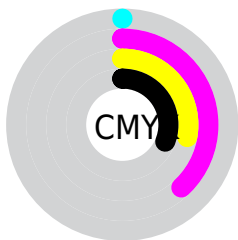
Distribution



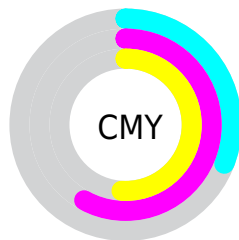
- Red (69%)
- Green (42%)
- Blue (49%)



- Red (69%)
- Yellow (42%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6C7E 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 AF6C7E by changing the saturation by 10% instead.

 AF6C7E

 AF6C7E

FFFFFF

 935365

 E8A0B3

 793B4D

 FFBCCE

 5F2336

 FFD8EA

 450B21

 FFF4FF

 2E000A

 010000

 000000

 AF6C7E

 AF6C7E

 AF5B71

 AF7E8B

 AF4964

 AF8F98

 AF3758

 AFA1A4

 AF264B

 AFB2B1

 AF143E

 AFC3BE

 AF0331

 AFD5CB

 AF002F

 AFE7D8

 AFF8E4

 AFFFF1

Harmonies

Analogous

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



A17097



AF6C7E



AF6F66

Triad

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



AF6C7E



738654



3688AB

Complementary

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



AF6C7E



6CAF9D

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.



1D8C9A



AF6C7E



558B68

Square

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



AF6C7E



8E7F4D



358D81



6081B1

Rectangle

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



AF6C7E



A87358



358D81



298AA6

Sweetspot

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



AF6C7E



E3CAD1



9C6CAF



736468



F2F2F2



737373

Same Dimension

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



AF6C7E



E37B97



AF7B6C



574E50



960028



170006

Inverse Universe

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



AF6C7E



E37B97



6CA0AF



574E50



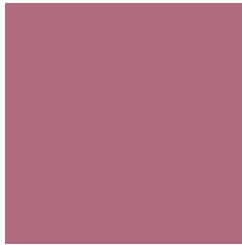
960028



170006

Previews

White Background



This preview shows how the Hex color AF6C7E looks on a white background.

Color Contrast Check

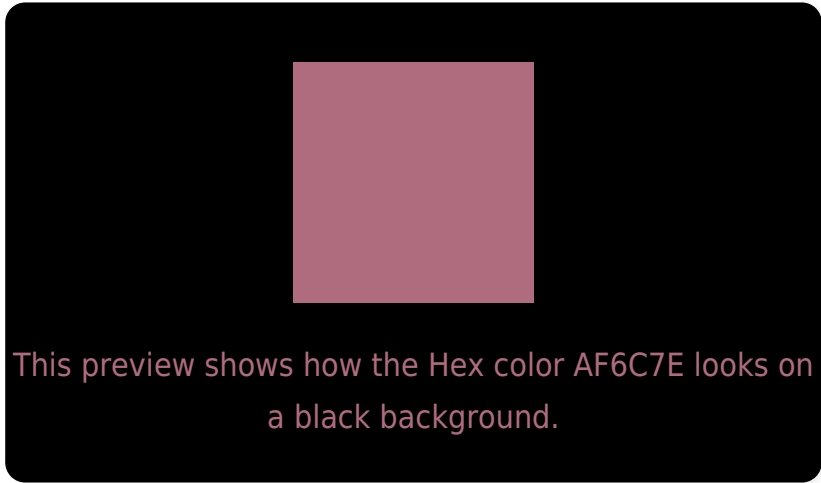
Large Text (above 18pt) WCAG AA ✓ Pass

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

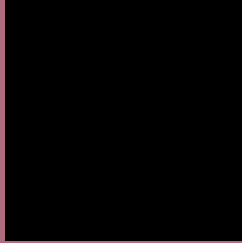
Any Text WCAG AA ✓ Pass

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 AF6C7E Background



This preview shows how black text looks on a background with the Hex color AF6C7E.




This preview shows how white text looks on a background with the Hex color AF6C7E.

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](#).

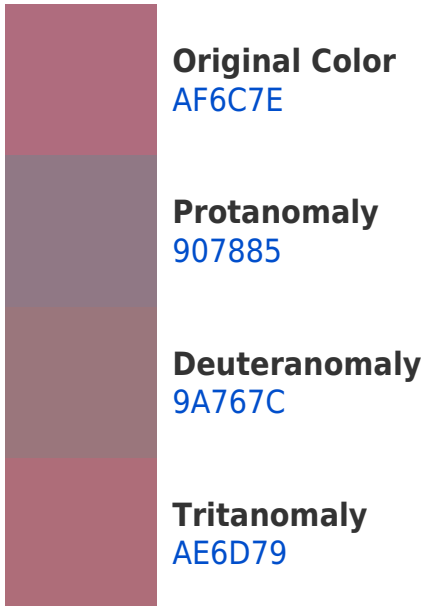
Dichromacy





Tritanopia
AE6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6C7E 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 #AF6C7E looks like.

```
.text, #text, p{  
    color:#AF6C7E  
}
```

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 #AF6C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6C7E
}
```

Border

The CSS property to change the border of an element to Hex AF6C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

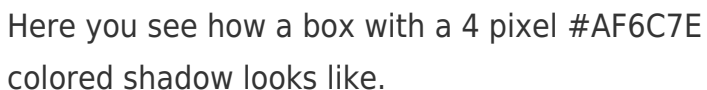
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6C7E }
```

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

```
.border{ border-color:#AF6C7E }
```

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



Here you see how a box with a 4 pixel `#AF6C7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6C7E; -webkit-box-shadow:4px 4px  
4px 4px #AF6C7E; box-shadow:4px 4px 4px  
4px #AF6C7E }
```

Background

The CSS property to change the background color of an element to Hex AF6C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6C7E }
```

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

```
.background{ background-color:#AF6C7E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor