

Converting Colors

Hex(AF6A79)

Have a look what the booklet for
Hex(AF6A79) contains.

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Color

Hex(AF6A79)

Conversions

Conversions Part 1

Format	Color
Hex	AF6A79
RGB	175, 106, 121
RGB Percent	69%, 42%, 47%
CMY	0.3137, 0.5843, 0.5255
CMYK	0.00, 0.39, 0.31, 0.31
HSL	347°, 30%, 55%
HSV	347°, 39%, 69%
XYZ	26.2844, 20.8025, 20.7191
YIQ	128.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

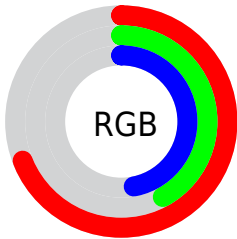
Format	Color
R_{YB}	175, 106, 121
Decimal	11496057
CIE _{Lab}	52.73, 29.49, 3.47
CIE _{LCh}	53, 29.696, 6.708
Yxy	20.8025, 0.3876, 0.3068
Android (android.graphics.Color)	4289686137 (0xFFAF6A79)
YUV	128.3410, -3.6191, 40.9199
Hunter-Lab	45.6098, 23.0506, 4.9932

Details

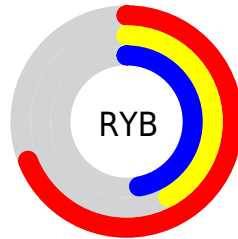
The Hex color **AF6A79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AAFA0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E89EAD**, and **783949** is the 20% darker color. If you saturate the color by 10%, you get **AF596B**, and if you desaturate by 10%, it is **AF7C87**.

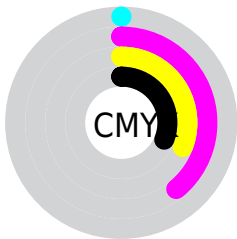
Distribution



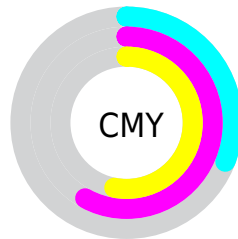
- Red (69%)
- Green (42%)
- Blue (47%)



- Red (69%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6A79 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 AF6A79 by changing the saturation by 10% instead.

 AF6A79

 AF6A79

FFFFFF

 935160

 E89EAD

 783949

 FFBA9C

 5E2132

 FFD6E5

 45081D

 FFF2FF

 2F0003

 000000

 AF6A79

 AF6A79

 AF596B

 AF7C87

 AF475E

 AF8D94

 AF3650

 AF9FA2

 AF2442

 AFB0B0

 AF1335

 AFC2BD

 AF0127

 AFD3CB

 AF0026

 AFE5D9

 AFF6E7

 AFFFF4

Harmonies

Analogous

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



A36D93



AF6A79



AD6E61

Triad

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



AF6A79



6E8554



3686AC

Complementary

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



AF6A79



6AAFA0

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.



148A9B



AF6A79



4F8A69

Square

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



AF6A79



897E4B



2C8C83



637EB0

Rectangle

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



AF6A79



A57354



2C8C83



2888A8

Sweetspot

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



AF6A79



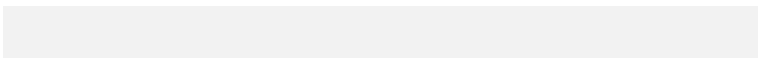
E3C8CE



9F6AAF



736366



F2F2F2



737373

Same Dimension

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



AF6A79



E3788F



AF7C6A



574E50



960021



170005

Inverse Universe

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



AF6A79



E3788F



6A9DAF



574E50



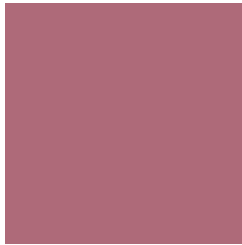
960021



170005

Previews

White Background



This preview shows how the Hex color AF6A79 looks on a white background.

Color Contrast Check

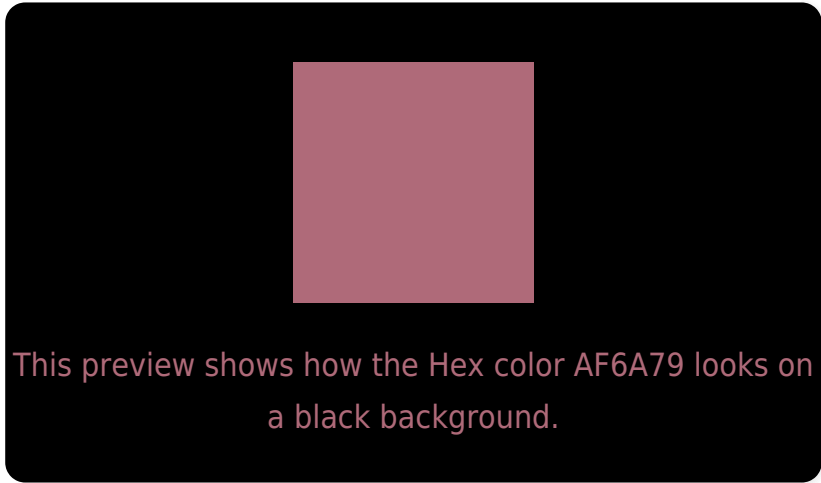
Large Text (above 18pt) WCAG AA ✓ Pass

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

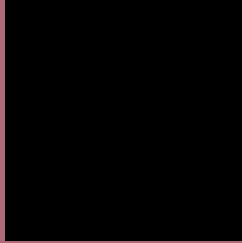
Any Text WCAG AA ✓ Pass

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 AF6A79 Background



This preview shows how black text looks on a background with the Hex color AF6A79.




This preview shows how white text looks on a background with the Hex color AF6A79.

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
AE6B73

Trichromacy



Original Color
AF6A79

Protanomaly
907780

Deuteranomaly
997477

Tritanomaly
AE6B75

Monochromacy



Original Color
AF6A79

Achromatopsia
808080

Achromatomaly
91787D

CSS Examples

Text

The CSS property to change the color of the text to Hex AF6A79 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 #AF6A79 looks like.

```
.text, #text, p{  
    color:#AF6A79  
}
```

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 #AF6A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6A79
}
```

Border

The CSS property to change the border of an element to Hex AF6A79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

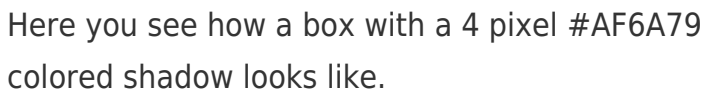
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6A79 }
```

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

```
.border{ border-color:#AF6A79 }
```

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



Here you see how a box with a 4 pixel `#AF6A79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6A79; -webkit-box-shadow:4px 4px  
4px 4px #AF6A79; box-shadow:4px 4px 4px  
4px #AF6A79 }
```

Background

The CSS property to change the background color of an element to Hex AF6A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6A79 }
```

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

```
.background{ background-color:#AF6A79 }
```

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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