

Converting Colors

Hex(AF6D77)

Have a look what the booklet for
Hex(AF6D77) contains.

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Color

Hex(AF6D77)

Conversions

Conversions Part 1

Format	Color
Hex	AF6D77
RGB	175, 109, 119
RGB Percent	69%, 43%, 47%
CMY	0.3137, 0.5725, 0.5333
CMYK	0.00, 0.38, 0.32, 0.31
HSL	351°, 29%, 56%
HSV	351°, 38%, 69%
XYZ	26.4776, 21.3831, 20.1846
YIQ	129.8740, 36.1260, 17.1020

Conversions

Conversions Part 2

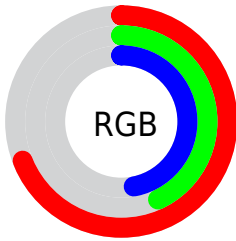
Format	Color
R_{YB}	175, 109, 119
Decimal	11496823
CIE _{Lab}	53.37, 27.56, 5.56
CIE _{LCh}	53, 28.113, 11.405
Yxy	21.3831, 0.3891, 0.3142
Android (android.graphics.Color)	4289686903 (0xFFAF6D77)
YUV	129.8740, -5.3609, 39.5755
Hunter-Lab	46.2419, 21.2838, 6.4893

Details

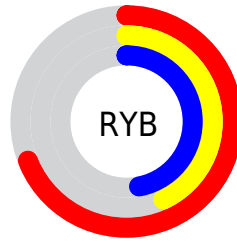
The Hex color **AF6D77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DAFA5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E8A1AB**, and **783C47** is the 20% darker color. If you saturate the color by 10%, you get **AF5C68**, and if you desaturate by 10%, it is **AF7F86**.

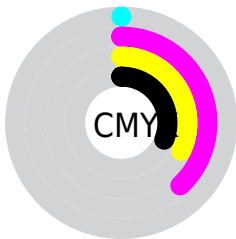
Distribution



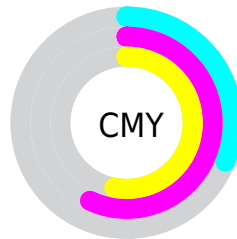
- Red (69%)
- Green (43%)
- Blue (47%)



- Red (69%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6D77 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 AF6D77 by changing the saturation by 10% instead.

 AF6D77

 AF6D77

FFFFFF

 93545E

 E8A1AB

 783C47

 FFBD6C

 5E2530

 FFD9E2

 450D1C

 FFF5FF

 2F0000

 000000

 AF6D77

 AF6D77

 AF5C68

 AF7F86

 AF4A59

 AF9095

 AF384A

 AFA2A4

 AF273C

 AFB3B2

 AF152D

 AFC4C1

 AF041E

 AFD6D0

 AF001B

 AFE8DF

 AFF9EE

 AFFFFD

Harmonies

Analogous

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



A56F8F



AF6D77



AB7161

Triad

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



AF6D77



6C875A



4586AD

Complementary

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



AF6D77



6DAFA5

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.



288B9F



AF6D77



4E8B6F

Square

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



AF6D77



878150



318D88



6C7FAF

Rectangle

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



AF6D77



A37656



318D88



3988A9

Sweetspot

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



AF6D77



E3CACE



A46DAF



736466



F2F2F2



737373

Same Dimension

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



AF6D77



E37D8C



AF836D



574E4F



960017



170003

Inverse Universe

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



AF6D77



E37D8C



6D99AF



574E4F



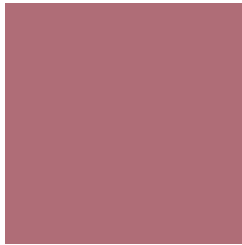
960017



170003

Previews

White Background



This preview shows how the Hex color AF6D77 looks on a white background.

Color Contrast Check

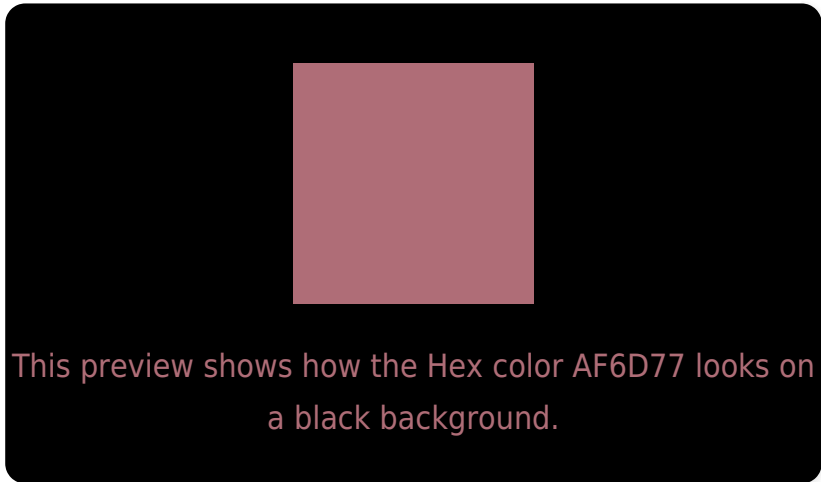
Large Text (above 18pt) WCAG AA ✓ Pass

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

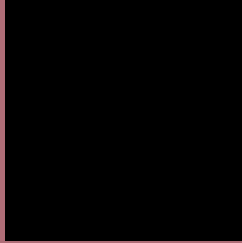
Any Text WCAG AA ✓ Pass

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 AF6D77 Background



This preview shows how black text looks on a background with the Hex color AF6D77.




This preview shows how white text looks on a background with the Hex color AF6D77.

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
AF6D75

Trichromacy



Original Color
AF6D77

Protanomaly
92787D

Deuteranomaly
9B7675

Tritanomaly
AF6D76

Monochromacy



Original Color
AF6D77

Achromatopsia
828282

Achromatomaly
927A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex AF6D77 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 #AF6D77 looks like.

```
.text, #text, p{  
    color:#AF6D77  
}
```

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 #AF6D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6D77  
}
```

Border

The CSS property to change the border of an element to Hex AF6D77 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  
#AF6D77 }
```

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

```
.border{ border-color:#AF6D77 }
```

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

Here you see how a box with a 4 pixel #AF6D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6D77; -webkit-box-shadow:4px 4px  
4px 4px #AF6D77; box-shadow:4px 4px 4px  
4px #AF6D77 }
```

Background

The CSS property to change the background color of an element to Hex AF6D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6D77 }
```

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

```
.background{ background-color:#AF6D77 }
```

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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