

Converting Colors

Hex(AF6071)

Have a look what the booklet for
Hex(AF6071) contains.

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Color

Hex(AF6071)

Conversions

Conversions Part 1

Format	Color
Hex	AF6071
RGB	175, 96, 113
RGB Percent	69%, 38%, 44%
CMY	0.3137, 0.6235, 0.5569
CMYK	0.00, 0.45, 0.35, 0.31
HSL	347°, 33%, 53%
HSV	347°, 45%, 69%
XYZ	24.8427, 18.6720, 17.9175
YIQ	121.5590, 41.6270, 22.0350

Conversions

Conversions Part 2

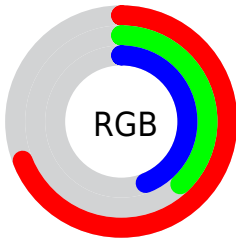
Format	Color
R_{YB}	175, 96, 113
Decimal	11493489
CIE _{Lab}	50.30, 33.90, 4.71
CIE _{LCh}	50, 34.231, 7.916
Yxy	18.6720, 0.4044, 0.3039
Android (android.graphics.Color)	4289683569 (0xFFAF6071)
YUV	121.5590, -4.2196, 46.8678
Hunter-Lab	43.2111, 27.0030, 5.6631

Details

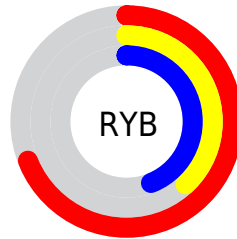
The Hex color **AF6071** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60AF9E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E994A5**, and **782F41** is the 20% darker color. If you saturate the color by 10%, you get **AF4E63**, and if you desaturate by 10%, it is **AF727F**.

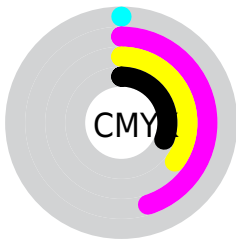
Distribution



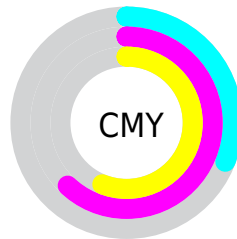
- Red (69%)
- Green (38%)
- Blue (44%)



- Red (69%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (35%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6071 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 AF6071 by changing the saturation by 10% instead.

 AF6071

 AF6071

FFFFFF

 934759

 E994A5

 782F41

 FFAFC0

 5D152B

 FFCBDC

 430017

 FFE8F8

 2E0001

 000000

 AF6071

 AF6071

 AF4E63

 AF727F

 AF3D56

 AF838C

 AF2C48

 AF949A

 AF1A3A

 AFA6A8

 AF092C

 AFB8B6

 AF0026

 AFC9C3

 AFDDBD1

 AFECDF

 AFFEED

Harmonies

Analogous

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



A2638E



AF6071



AC6555

Triad

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



AF6071



638048



0881AD

Complementary

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



AF6071



60AF9E

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.



00869B



AF6071



3D8561

Square

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



AF6071



82793D



00877F



5778B1

Rectangle

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



AF6071



A26B47



00877F



0083A8

Sweetspot

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



AF6071



E3C3CA



9E60AF



735F63



F2F2F2



737373

Same Dimension

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



AF6071



E36883



AF7660



574E50



960020



170005

Inverse Universe

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



AF6071



E36883



6099AF



574E50



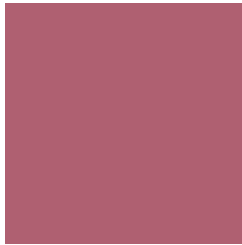
960020



170005

Previews

White Background



This preview shows how the Hex color AF6071 looks on a white background.

Color Contrast Check

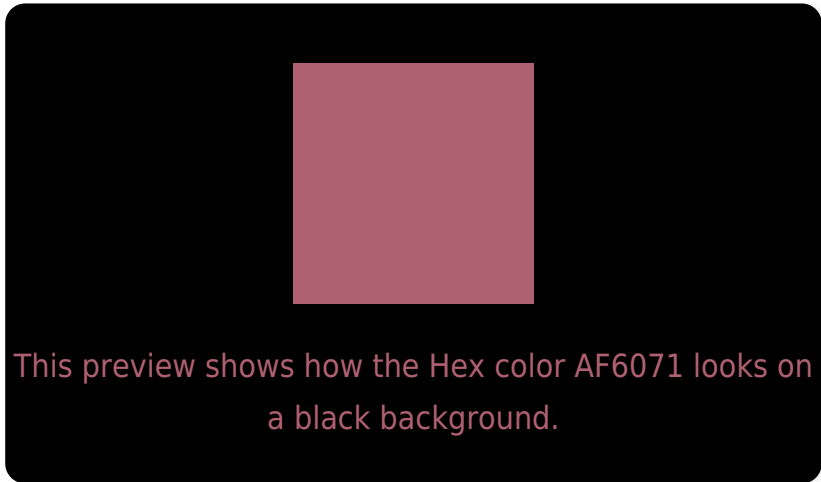
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6071 Background



This preview shows how black text looks on a background with the Hex color AF6071.



This preview shows how white text looks on a background with the Hex color AF6071.

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



Original Color
AF6071

Protanopia
79777E

Deuteranopia
88746E

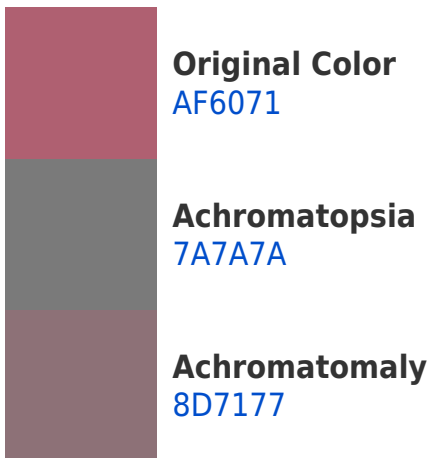


Tritanopia
AE6169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6071 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 #AF6071 looks like.

```
.text, #text, p{  
    color:#AF6071  
}
```

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 #AF6071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6071
}
```

Border

The CSS property to change the border of an element to Hex AF6071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

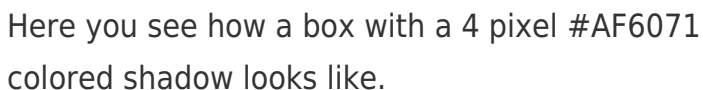
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6071 }
```

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

```
.border{ border-color:#AF6071 }
```

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



Here you see how a box with a 4 pixel `#AF6071` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6071; -webkit-box-shadow:4px 4px  
4px 4px #AF6071; box-shadow:4px 4px 4px  
4px #AF6071 }
```

Background

The CSS property to change the background color of an element to Hex AF6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6071 }
```

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

```
.background{ background-color:#AF6071 }
```

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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