

Converting Colors

Hex(AF4D70)

Have a look what the booklet for
Hex(AF4D70) contains.

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Color

Hex(AF4D70)

Conversions

Conversions Part 1

Format	Color
Hex	AF4D70
RGB	175, 77, 112
RGB Percent	69%, 30%, 44%
CMY	0.3137, 0.6980, 0.5608
CMYK	0.00, 0.56, 0.36, 0.31
HSL	339°, 39%, 49%
HSV	339°, 56%, 69%
XYZ	23.2577, 15.5916, 17.1129
YIQ	110.2920, 47.1730, 31.6610

Conversions

Conversions Part 2

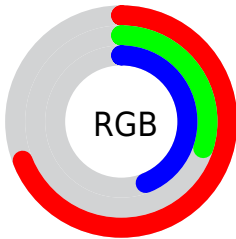
Format	Color
RYB	175, 77, 112
Decimal	11488624
CIELab	46.43, 43.63, -0.29
CIElCh	46, 43.626, 359.623
Yxy	15.5916, 0.4156, 0.2786
Android (android.graphics.Color)	4289678704 (0xFFAF4D70)
YUV	110.2920, 0.8420, 56.7489
Hunter-Lab	39.4862, 36.0373, 1.9446

Details

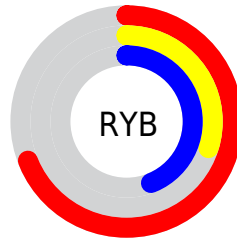
The Hex color **AF4D70** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DAF8C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E982A4**, and **771740** is the 20% darker color. If you saturate the color by 10%, you get **AF3B65**, and if you desaturate by 10%, it is **AF5E7B**.

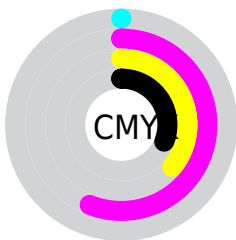
Distribution



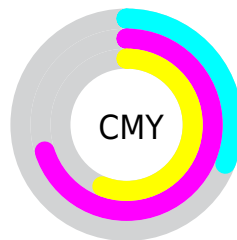
- Red (69%)
- Green (30%)
- Blue (44%)



- Red (69%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4D70 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 AF4D70 by changing the saturation by 10% instead.

 AF4D70

 AF4D70

FFFFFF

 933358

 E982A4

 771740

 FF9DBF

 5C002B

 FFB8DA

 410016

 FFD5F7

 290001

 FFF2FF

 000000

 AF4D70

 AF4D70

 AF3B65

 AF5E7B

 AF2A5A

 AF7087

 AF194E

 AF8292

 AF0743

 AF939D

 AF003F

 AFA4A8

 AFB6B3

 AFC7BF

 AFD9CA

 AFEBD5

Harmonies

Analogous

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



9A5694



AF4D70



AF514C

Triad

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



AF4D70



5E762A



007BAD

Complementary

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



AF4D70



4DAF8C

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.



007F91



AF4D70



2A7D47

Square

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



AF4D70



826C20



00806C



0D72B7

Rectangle

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



AF4D70



A65937



00806C



007DA5

Sweetspot

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



AF4D70



E3BCCA



8B4DAF



735C64



F2F2F2



737373

Same Dimension

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



AF4D70



E34B81



AF5A4D



574E51



960036



170008

Inverse Universe

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



AF4D70



E34B81



4DA2AF



574E51



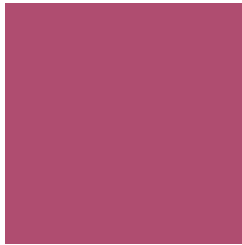
960036



170008

Previews

White Background



This preview shows how the Hex color AF4D70 looks on a white background.

Color Contrast Check

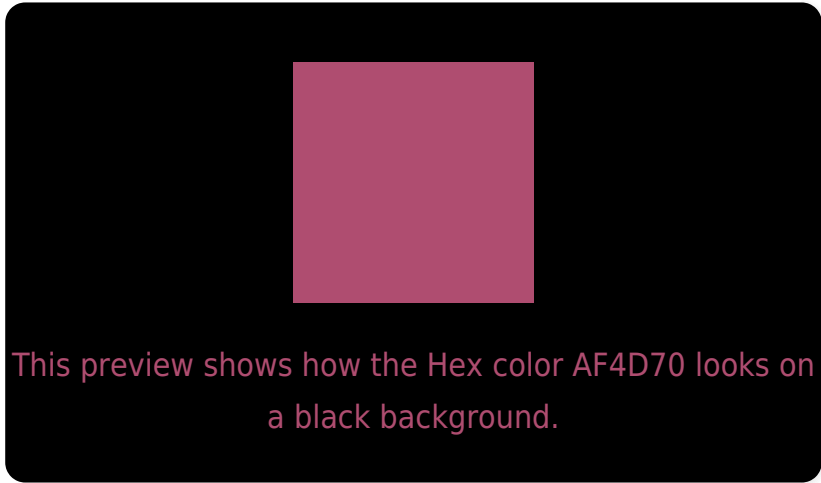
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF4D70 Background



This preview shows how black text looks on a background with the Hex color AF4D70.



This preview shows how white text looks on a background with the Hex color AF4D70.

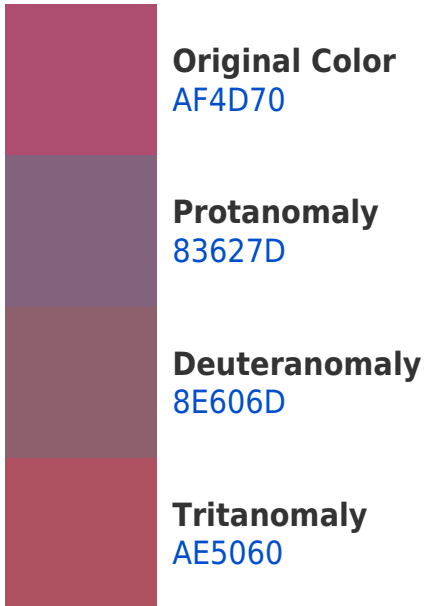
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4D70 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 #AF4D70 looks like.

```
.text, #text, p{  
    color:#AF4D70  
}
```

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 #AF4D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4D70
}
```

Border

The CSS property to change the border of an element to Hex AF4D70 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
#AF4D70 }
```

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

```
.border{ border-color:#AF4D70 }
```

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

Here you see how a box with a 4 pixel #AF4D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4D70; -webkit-box-shadow:4px 4px  
4px 4px #AF4D70; box-shadow:4px 4px 4px  
4px #AF4D70 }
```

Background

The CSS property to change the background color of an element to Hex AF4D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4D70 }
```

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

```
.background{ background-color:#AF4D70 }
```

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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