

Converting Colors

Hex(AF6F94)

Have a look what the booklet for
Hex(AF6F94) contains.

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Color

Hex(AF6F94)

Conversions

Conversions Part 1

Format	Color
Hex	AF6F94
RGB	175, 111, 148
RGB Percent	69%, 44%, 58%
CMY	0.3137, 0.5647, 0.4196
CMYK	0.00, 0.37, 0.15, 0.31
HSL	325°, 29%, 56%
HSV	325°, 37%, 69%
XYZ	28.7089, 22.6210, 30.8701
YIQ	134.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

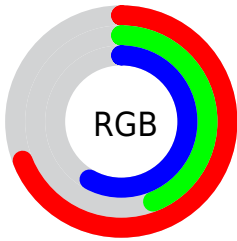
Format	Color
RYB	175, 111, 148
Decimal	11497364
CIELab	54.68, 30.82, -9.53
CIELCh	55, 32.262, 342.825
Yxy	22.6210, 0.3493, 0.2752
Android (android.graphics.Color)	4289687444 (0xFFAF6F94)
YUV	134.3540, 6.7275, 35.6465
Hunter-Lab	47.5615, 24.5130, -5.1896

Details

The Hex color **AF6F94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FAF8A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E8A4CA**, and **793E61** is the 20% darker color. If you saturate the color by 10%, you get **AF5E8D**, and if you desaturate by 10%, it is **AF819B**.

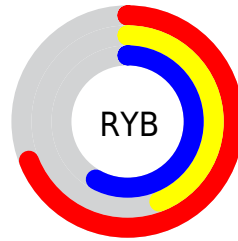
Distribution



Red (69%)

Green (44%)

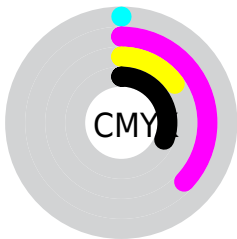
Blue (58%)



Red (69%)

Yellow (44%)

Blue (58%)

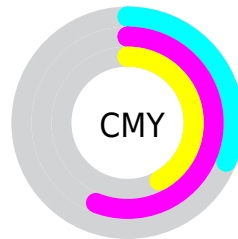


Cyan (0%)

Magenta (37%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6F94 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 AF6F94 by changing the saturation by 10% instead.

 AF6F94

 AF6F94

FFFFFF

 94567A

 E8A4CA

 793E61

 FFBF6E

 5F264A

 FFDBFF

 460D33

 FFF8FF

 2F001E

 120001

 000000

 AF6F94

 AF6F94

 AF5E8D

 AF819B

 AF4C85

 AF92A3

 AF3B7E

 AFA3AA

 AF2976

 AFB5B2

 AF186F

 AFC7B9

 AF0668

 AFD8C0

 AF0065

 AFEAC8

 AFFBCF

 AFFFD6

Harmonies

Analogous

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



9577AC



AF6F94



B96D78

Triad

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



AF6F94



89854B



0090A8

Complementary

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



AF6F94



6FAF8A

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.



18928E



AF6F94



6A8C59

Square

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



AF6F94



A37C4E



469171



3B8AB8

Rectangle

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



AF6F94



B77066



469171



0091A0

Sweetspot

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



AF6F94



E3CAD8



8A6FAF



73646C



F2F2F2



737373

Same Dimension

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



AF6F94



E37FB9



AF6F74



574E53



960057



17000D

Inverse Universe

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



AF6F94



E37FB9



6FAFAA



574E53



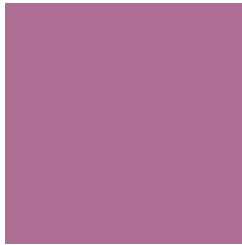
960057



17000D

Previews

White Background



This preview shows how the Hex color AF6F94 looks on a white background.

Color Contrast Check

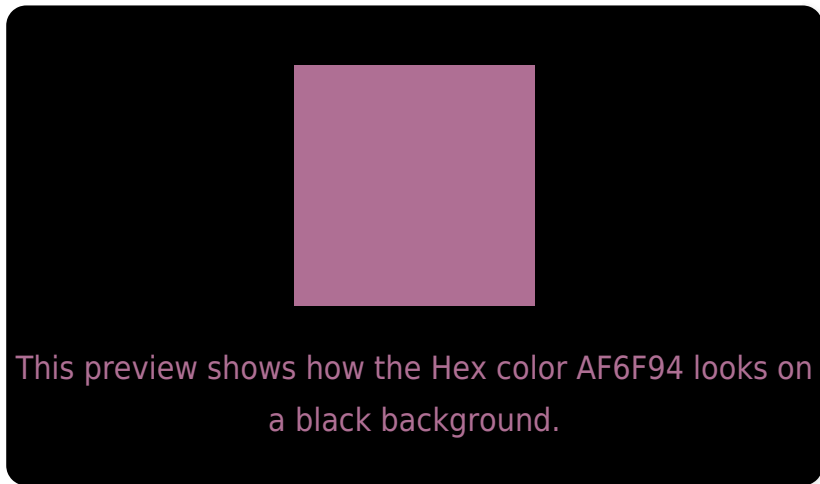
Large Text (above 18pt) WCAG AA ✓ Pass

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

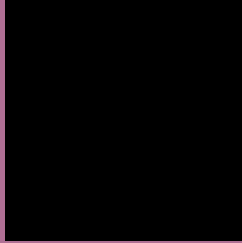
Any Text WCAG AA ✓ Pass

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 AF6F94 Background



This preview shows how black text looks on a background with the Hex color AF6F94.



This preview shows how white text looks on a background with the Hex color AF6F94.

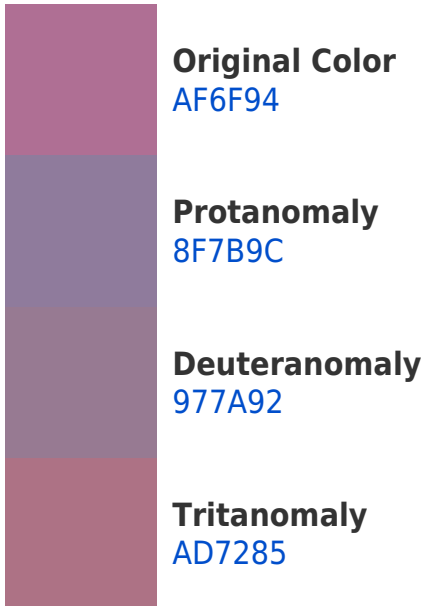
Color Blindness Simulation

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 AF6F94 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 #AF6F94 looks like.

```
.text, #text, p{  
    color:#AF6F94  
}
```

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 #AF6F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6F94
}
```

Border

The CSS property to change the border of an element to Hex AF6F94 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
#AF6F94 }
```

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

```
.border{ border-color:#AF6F94 }
```

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

Here you see how a box with a 4 pixel #AF6F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6F94; -webkit-box-shadow:4px 4px  
4px 4px #AF6F94; box-shadow:4px 4px 4px  
4px #AF6F94 }
```

Background

The CSS property to change the background color of an element to Hex AF6F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6F94 }
```

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

```
.background{ background-color:#AF6F94 }
```

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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