

# Converting Colors

Hex(AF6D94)

Have a look what the booklet for  
Hex(AF6D94) contains.

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# Color

**Hex(AF6D94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF6D94
RGB	175, 109, 148
RGB Percent	69%, 43%, 58%
CMY	0.3137, 0.5725, 0.4196
CMYK	0.00, 0.38, 0.15, 0.31
HSL	325°, 29%, 56%
HSV	325°, 38%, 69%
XYZ	28.4931, 22.1894, 30.7982
YIQ	133.1800, 26.8170, 26.1210

# Conversions

## Conversions Part 2

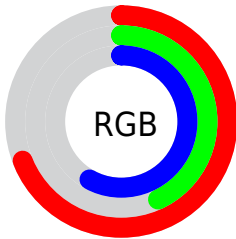
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 109, 148
Decimal	11496852
CIE <sub>Lab</sub>	54.23, 31.93, -10.20
CIE <sub>LCh</sub>	54, 33.521, 342.277
Yxy	22.1894, 0.3497, 0.2723
Android (android.graphics.Color)	4289686932 (0xFFAF6D94)
YUV	133.1800, 7.3063, 36.6761
Hunter-Lab	47.1056, 25.5360, -5.7906

# Details

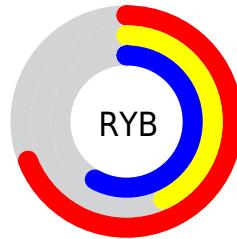
The Hex color **AF6D94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DAF88**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E8A2CA**, and **793B61** is the 20% darker color. If you saturate the color by 10%, you get **AF5C8D**, and if you desaturate by 10%, it is **AF7F9B**.

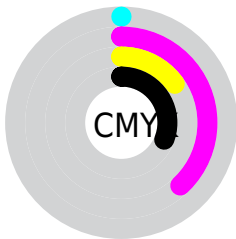
# Distribution



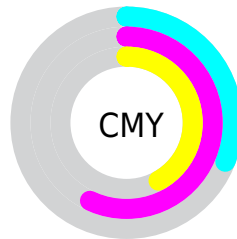
- Red (69%)
- Green (43%)
- Blue (58%)



- Red (69%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (38%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF6D94 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 AF6D94 by changing the saturation by 10% instead.



 AF6D94

 AF6D94

FFFFFF

 94547A

 E8A2CA

 793B61

 FFBDE6

 5F244A

 FFD9FF

 460A33

 FFF6FF

 2F001E

 110001

 000000

 AF6D94

 AF6D94

 AF5C8D

 AF7F9B

 AF4A86

 AF90A2

 AF387F

 AFA2A9

 AF2777

 AFB3B1

 AF1570

 AFC4B8

 AF0469

 AFD6BF

 AF0067

 AFE8C6

 AFF9CD

 AFFF D4

# Harmonies

## Analogous

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



9476AD



AF6D94



BA6B77

# Triad

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



AF6D94



898448



008FA8

# Complementary

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



AF6D94



6DAF88

# 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.



02918D



AF6D94



698B56

# Square

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



AF6D94



A37A4B



43906F



3289B8

# Rectangle

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



AF6D94



B86E64



43906F



0090A0



# Sweetspot

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



AF6D94



E3CAD9



876DAF



73646D



F2F2F2



737373



# Same Dimension

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



AF6D94



E37DB9



AF6D74



574E53



960059



17000E



# Inverse Universe

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



AF6D94



E37DB9



6DAFA8



574E53



960059

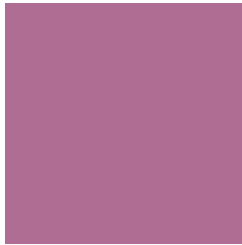


17000E



# Previews

## White Background



This preview shows how the Hex color AF6D94 looks on a white background.

## Color Contrast Check

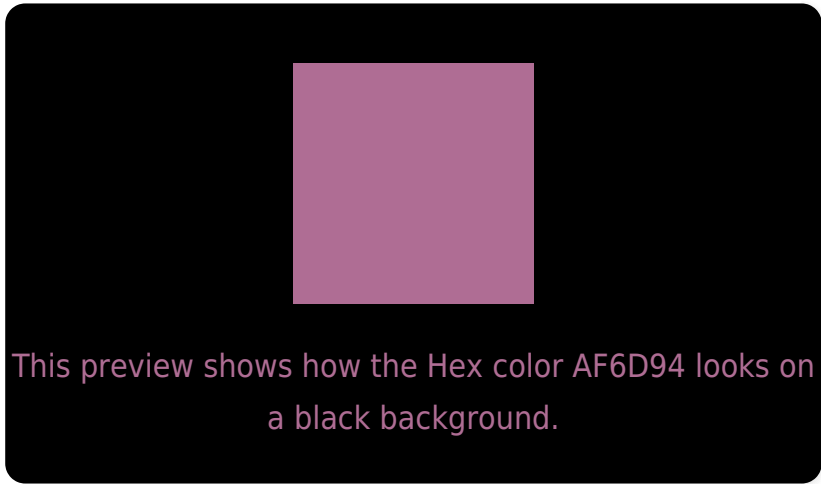
Large Text (above 18pt) WCAG AA ✓ Pass

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

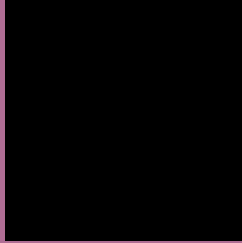
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF6D94 Background



This preview shows how black text looks on a background with the Hex color AF6D94.



This preview shows how white text looks on a background with the Hex color AF6D94.

# 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](#).

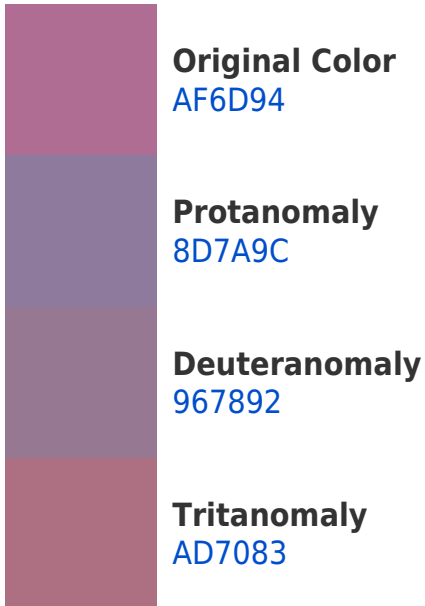
## Dichromacy



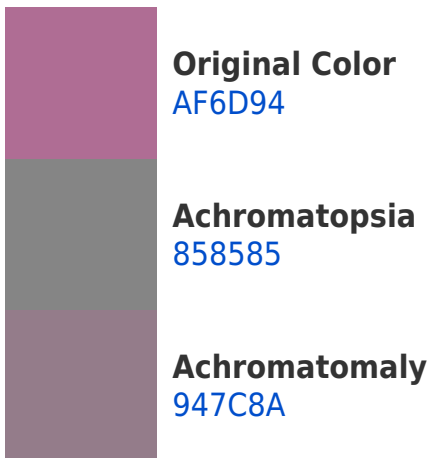


**Tritanopia**  
AC727A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF6D94 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 #AF6D94 looks like.

```
.text, #text, p{  
    color:#AF6D94  
}
```

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 #AF6D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6D94
}
```

## Border

The CSS property to change the border of an element to Hex AF6D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

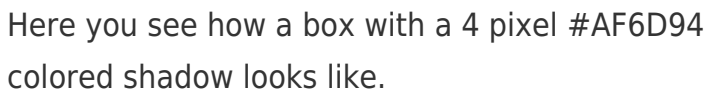
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6D94 }
```

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

```
.border{ border-color:#AF6D94 }
```

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



Here you see how a box with a 4 pixel #AF6D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6D94; -webkit-box-shadow:4px 4px  
4px 4px #AF6D94; box-shadow:4px 4px 4px  
4px #AF6D94 }
```

# Background

The CSS property to change the background color of an element to Hex AF6D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6D94 }
```

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

```
.background{ background-color:#AF6D94 }
```

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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