

# Converting Colors

Hex(AF6A83)

Have a look what the booklet for  
Hex(AF6A83) contains.

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# Color

**Hex(AF6A83)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF6A83
RGB	175, 106, 131
RGB Percent	69%, 42%, 51%
CMY	0.3137, 0.5843, 0.4863
CMYK	0.00, 0.39, 0.25, 0.31
HSL	338°, 30%, 55%
HSV	338°, 39%, 69%
XYZ	26.9300, 21.0607, 24.1185
YIQ	129.4810, 33.0990, 22.4030

# Conversions

## Conversions Part 2

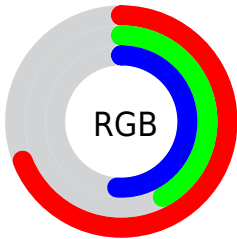
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 106, 131
Decimal	11496067
CIE Lab	53.02, 30.92, -2.02
CIE LCh	53, 30.983, 356.264
Yxy	21.0607, 0.3735, 0.2921
Android (android.graphics.Color)	4289686147 (0xFFAF6A83)
YUV	129.4810, 0.7489, 39.9202
Hunter-Lab	45.8920, 24.4350, 0.9646

# Details

The Hex color **AF6A83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AAF96**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E89EB8**, and **793952** is the 20% darker color. If you saturate the color by 10%, you get **AF5978**, and if you desaturate by 10%, it is **AF7C8E**.

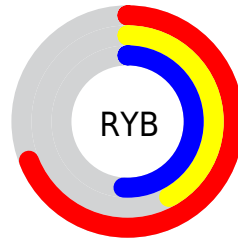
# Distribution



Red (69%)

Green (42%)

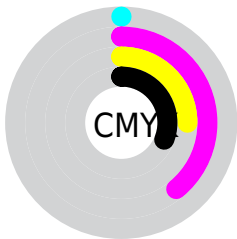
Blue (51%)



Red (69%)

Yellow (42%)

Blue (51%)

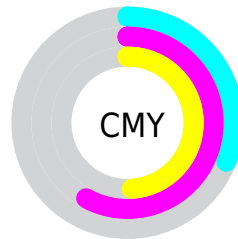


Cyan (0%)

Magenta (39%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF6A83 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 AF6A83 by changing the saturation by 10% instead.



 AF6A83

 AF6A83

FFFFFF

 93516A

 E89EB8

 793952

 FFBAD4

 5F213B

 FFD6F0

 450725

 FFF2FF

 2E0010

 020000

 000000

 AF6A83

 AF6A83

 AF5978

 AF7C8E

 AF476D

 AF8D99

 AF3662

 AF9FA4

 AF2456

 AFB0B0

 AF134B

 AFC2BB

 AF0140

 AFD3C6

 AF003F

 AFE5D1

 AFF6DC

 AFFFE7

# Harmonies

## Analogous

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



9D6F9D



AF6A83



B26B68

# Triad

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



AF6A83



78844E



1E89AA

# Complementary

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



AF6A83



6AAF96

# 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.



038C95



AF6A83



598A60

# Square

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



AF6A83



937C49



348D7A



5182B3

# Rectangle

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



AF6A83



AC7059



348D7A



0A8AA4



# Sweetspot

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



AF6A83



E3C8D2



966AAF



736369



F2F2F2



737373



# Same Dimension

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



AF6A83



E3789F



AF736A



574E51



960037



170008



# Inverse Universe

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



AF6A83



E3789F



6AA6AF



574E51



960037

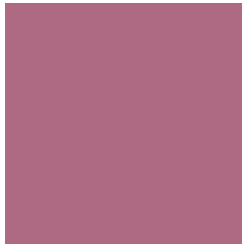


170008



# Previews

## White Background



This preview shows how the Hex color AF6A83 looks on a white background.

## Color Contrast Check

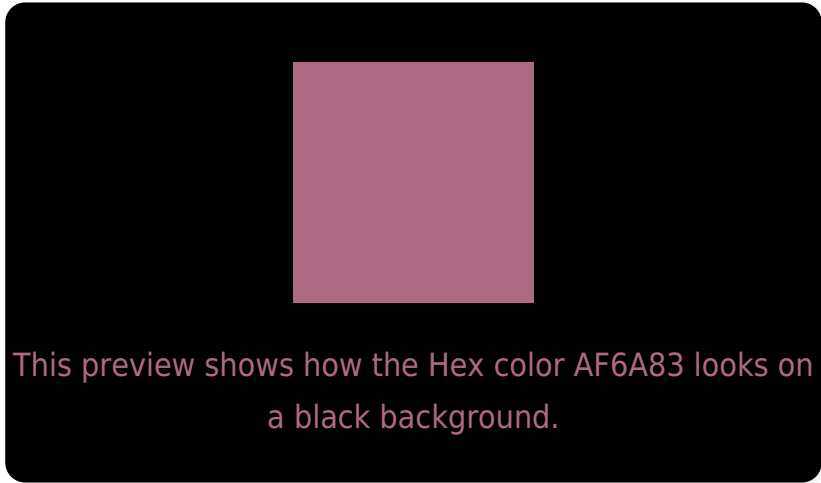
Large Text (above 18pt) WCAG AA ✓ Pass

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

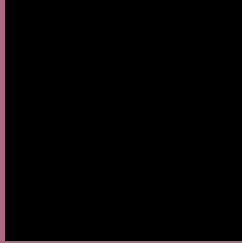
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF6A83 Background



This preview shows how black text looks on a background with the Hex color AF6A83.




This preview shows how white text looks on a background with the Hex color AF6A83.

# 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](#).

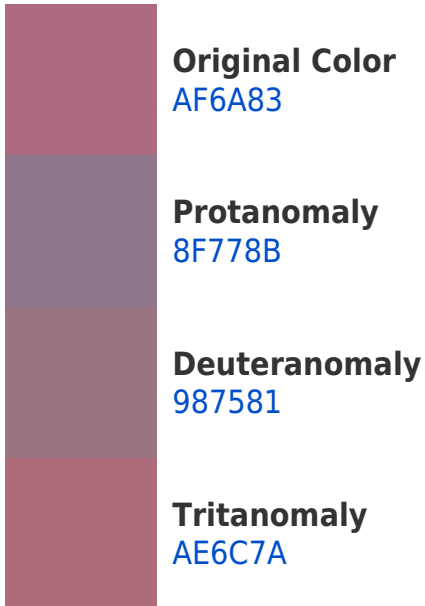
## Dichromacy





**Tritanopia**  
AE6D75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF6A83 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 #AF6A83 looks like.

```
.text, #text, p{  
    color:#AF6A83  
}
```

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 #AF6A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6A83
}
```

## Border

The CSS property to change the border of an element to Hex AF6A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

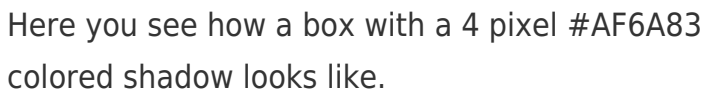
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6A83 }
```

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

```
.border{ border-color:#AF6A83 }
```

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



Here you see how a box with a 4 pixel `#AF6A83` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6A83; -webkit-box-shadow:4px 4px  
4px 4px #AF6A83; box-shadow:4px 4px 4px  
4px #AF6A83 }
```

# Background

The CSS property to change the background color of an element to Hex AF6A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6A83 }
```

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

```
.background{ background-color:#AF6A83 }
```

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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