

Converting Colors

Hex(AA6F83)

Have a look what the booklet for
Hex(AA6F83) contains.

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Color

Hex(AA6F83)

Conversions

Conversions Part 1

Format	Color
Hex	AA6F83
RGB	170, 111, 131
RGB Percent	67%, 44%, 51%
CMY	0.3333, 0.5647, 0.4863
CMYK	0.00, 0.35, 0.23, 0.33
HSL	340°, 26%, 55%
HSV	340°, 35%, 67%
XYZ	26.3587, 21.5536, 24.2437
YIQ	130.9210, 28.7440, 18.7280

Conversions

Conversions Part 2

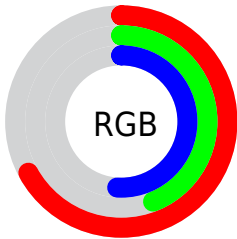
Format	Color
R_{YB}	170, 111, 131
Decimal	11169667
CIE _{Lab}	53.55, 26.28, -1.31
CIE _{LCh}	54, 26.308, 357.153
Yxy	21.5536, 0.3653, 0.2987
Android (android.graphics.Color)	4289359747 (0xFFAA6F83)
YUV	130.9210, 0.0389, 34.2723
Hunter-Lab	46.4259, 20.0998, 1.5367

Details

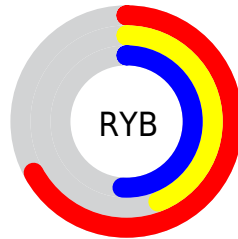
The Hex color **AA6F83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FAA96**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E2A3B8**, and **743E52** is the 20% darker color. If you saturate the color by 10%, you get **AA5E78**, and if you desaturate by 10%, it is **AA808E**.

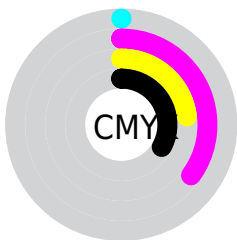
Distribution



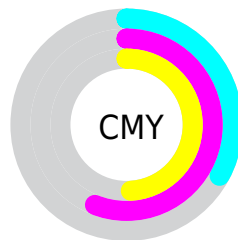
- Red (67%)
- Green (44%)
- Blue (51%)



- Red (67%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6F83 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 AA6F83 by changing the saturation by 10% instead.

■ AA6F83

■ AA6F83

FFFFFF

■ 8F566A

■ E2A3B8

■ 743E52

■ FFbfd4

■ 5B273B

■ FFDBF0

■ 421025

■ FFF7FF

■ 2B0010

■ 000000

■ AA6F83

■ AA6F83

■ AA5E78

■ AA808E

■ AA4D6D

■ AA9199

■ AA3C61

■ AAA2A5

■ AA2B56

■ AAB3B0

■ AA1A4B

■ AAC4BB

■ AA0940

■ AAD5C6

■ AA003A

■ AAE6D2

■ AAF7DD

■ AAFFE8

Harmonies

Analogous

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



9B7399



AA6F83



AD706C

Triad

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



AA6F83



7A8557



3E89A5

Complementary

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



AA6F83



6FAA96

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.



338C94



AA6F83



608A67

Square

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



AA6F83



927E53



458C7D



5E83AD

Rectangle

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



AA6F83



A87460



458C7D



378AA0

Sweetspot

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



AA6F83



DEC8CF



956FAA



706367



F0F0F0



707070

Same Dimension

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



AA6F83



DE81A0



AA786F



544C4F



940032



140007

Inverse Universe

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



AA6F83



DE81A0



6FA1AA



544C4F



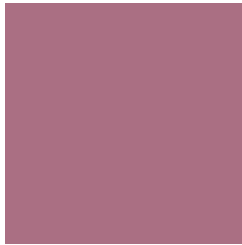
940032



140007

Previews

White Background



This preview shows how the Hex color AA6F83 looks on a white background.

Color Contrast Check

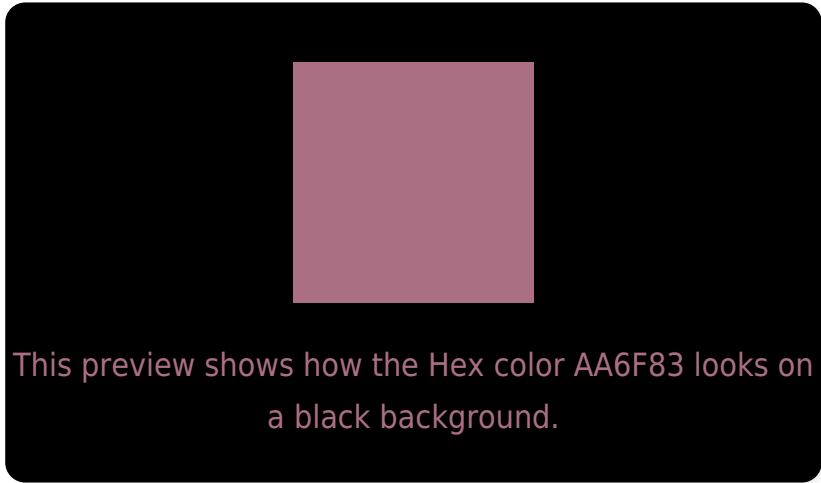
Large Text (above 18pt) WCAG AA ✓ Pass

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

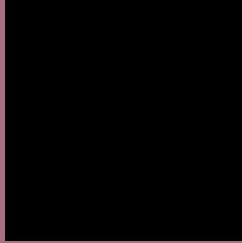
Any Text WCAG AA ✓ Pass

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 AA6F83 Background



This preview shows how black text looks on a background with the Hex color AA6F83.



This preview shows how white text looks on a background with the Hex color AA6F83.

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



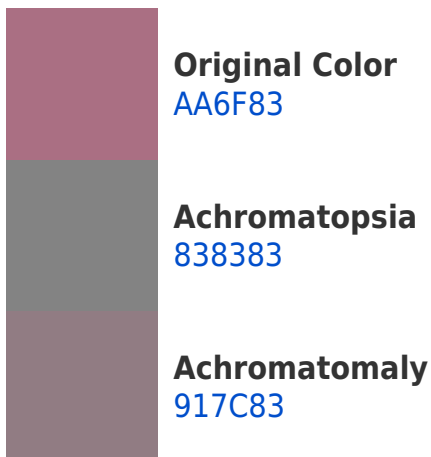


Tritanopia
A97179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6F83 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 #AA6F83 looks like.

```
.text, #text, p{  
    color:#AA6F83  
}
```

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 #AA6F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6F83
}
```

Border

The CSS property to change the border of an element to Hex AA6F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

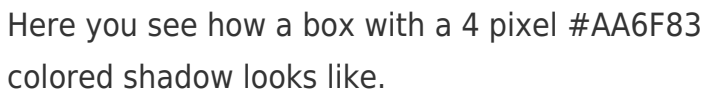
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA6F83 }
```

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

```
.border{ border-color:#AA6F83 }
```

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



Here you see how a box with a 4 pixel #AA6F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6F83; -webkit-box-shadow:4px 4px  
4px 4px #AA6F83; box-shadow:4px 4px 4px  
4px #AA6F83 }
```

Background

The CSS property to change the background color of an element to Hex AA6F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6F83 }
```

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

```
.background{ background-color:#AA6F83 }
```

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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