

Converting Colors

Hex(AA6083)

Have a look what the booklet for
Hex(AA6083) contains.

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Color

Hex(AA6083)

Conversions

Conversions Part 1

Format	Color
Hex	AA6083
RGB	170, 96, 131
RGB Percent	67%, 38%, 51%
CMY	0.3333, 0.6235, 0.4863
CMYK	0.00, 0.44, 0.23, 0.33
HSL	332°, 30%, 52%
HSV	332°, 44%, 67%
XYZ	24.8572, 18.5505, 23.7432
YIQ	122.1160, 32.8690, 26.5730

Conversions

Conversions Part 2

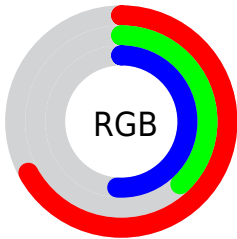
Format	Color
R_{YB}	170, 96, 131
Decimal	11165827
CIE Lab	50.16, 34.59, -6.32
CIE LCh	50, 35.160, 349.650
Yxy	18.5505, 0.3702, 0.2763
Android (android.graphics.Color)	4289355907 (0xFFAA6083)
YUV	122.1160, 4.3798, 41.9943
Hunter-Lab	43.0703, 27.6448, -2.5354

Details

The Hex color **AA6083** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60AA87**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E394B8**, and **742F52** is the 20% darker color. If you saturate the color by 10%, you get **AA4F7A**, and if you desaturate by 10%, it is **AA718C**.

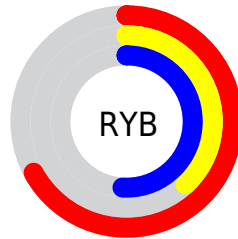
Distribution



Red (67%)

Green (38%)

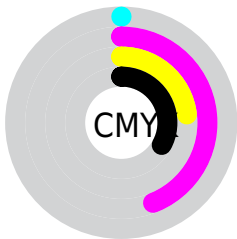
Blue (51%)



Red (67%)

Yellow (38%)

Blue (51%)

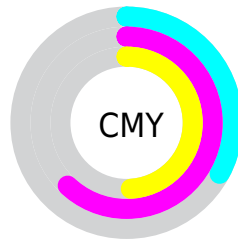


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6083 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 AA6083 by changing the saturation by 10% instead.

■ AA6083

■ AA6083

FFFFFF

■ 8F476A

■ E394B8

■ 742F52

■ FFAFD4

■ 5A153B

■ FFCBF0

■ 400025

■ FFE8FF

■ 2C0010

■ 000000

■ AA6083

■ AA6083

■ AA4F7A

■ AA718C

■ AA3E71

■ AA8295

■ AA2D68

■ AA939E

■ AA1C5F

■ AAA4A7

■ AA0B56

■ AAB5B0

■ AA0050

■ AAC6B9

■ AAD7C2

■ AAE8CB

■ AAF9D4

Harmonies

Analogous

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



92689E



AA6083



B06065

Triad

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



AA6083



767C3D



0084A4

Complementary

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



AA6083



60AA87

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.



00878A



AA6083



54834F

Square

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



AA6083



93723C



24866C



2D7DB2

Rectangle

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



AA6083



AC6453



24866C



00859D

Sweetspot

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



AA6083



DEC1CF



8660AA



705E67



F0F0F0



707070

Same Dimension

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



AA6083



DE6AA1



AA6160



544C50



940046



14000A

Inverse Universe

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



AA6083



DE6AA1



60A9AA



544C50



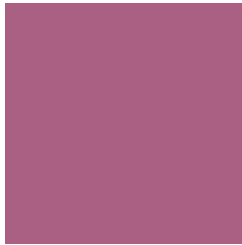
940046



14000A

Previews

White Background



This preview shows how the Hex color AA6083 looks on a white background.

Color Contrast Check

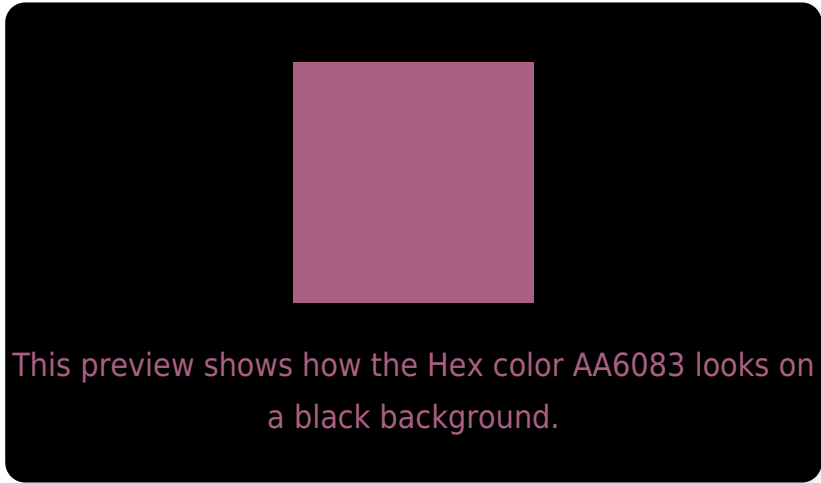
Large Text (above 18pt) WCAG AA ✓ Pass

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

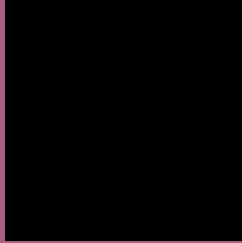
Any Text WCAG AA ✓ Pass

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 AA6083 Background



This preview shows how black text looks on a background with the Hex color AA6083.

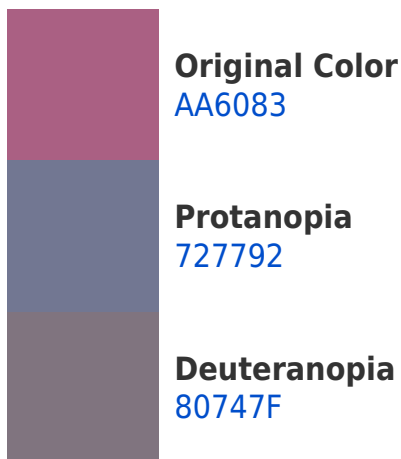



This preview shows how white text looks on a background with the Hex color AA6083.

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
A8646C

Trichromacy



Original Color
AA6083

Protanomaly
866F8D

Deuteranomaly
8F6D80

Tritanomaly
A96374

Monochromacy



Original Color
AA6083

Achromatopsia
7A7A7A

Achromatomaly
8B717D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA6083 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 #AA6083 looks like.

```
.text, #text, p{  
    color:#AA6083  
}
```

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 #AA6083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6083
}
```

Border

The CSS property to change the border of an element to Hex AA6083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

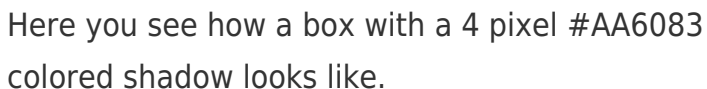
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA6083 }
```

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

```
.border{ border-color:#AA6083 }
```

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



Here you see how a box with a 4 pixel #AA6083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6083; -webkit-box-shadow:4px 4px  
4px 4px #AA6083; box-shadow:4px 4px 4px  
4px #AA6083 }
```

Background

The CSS property to change the background color of an element to Hex AA6083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6083 }
```

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

```
.background{ background-color:#AA6083 }
```

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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