

Converting Colors

Hex(AB6080)

Have a look what the booklet for
Hex(AB6080) contains.

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Color

Hex(AB6080)

Conversions

Conversions Part 1

Format	Color
Hex	AB6080
RGB	171, 96, 128
RGB Percent	67%, 38%, 50%
CMY	0.3294, 0.6235, 0.4980
CMYK	0.00, 0.44, 0.25, 0.33
HSL	334°, 31%, 52%
HSV	334°, 44%, 67%
XYZ	24.8737, 18.5822, 22.6978
YIQ	122.0730, 34.4280, 25.8520

Conversions

Conversions Part 2

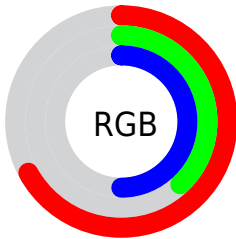
Format	Color
R_{YB}	171, 96, 128
Decimal	11231360
CIE _{Lab}	50.19, 34.50, -4.46
CIE _{LCh}	50, 34.784, 352.636
Yxy	18.5822, 0.3760, 0.2809
Android (android.graphics.Color)	4289421440 (0xFFAB6080)
YUV	122.0730, 2.9220, 42.9090
Hunter-Lab	43.1071, 27.5612, -1.0439

Details

The Hex color **AB6080** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60AB8B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E494B5**, and **752F4F** is the 20% darker color. If you saturate the color by 10%, you get **AB4F76**, and if you desaturate by 10%, it is **AB718A**.

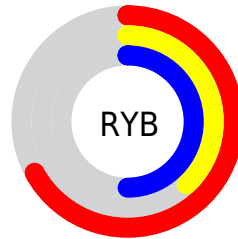
Distribution



Red (67%)

Green (38%)

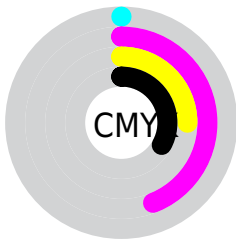
Blue (50%)



Red (67%)

Yellow (38%)

Blue (50%)

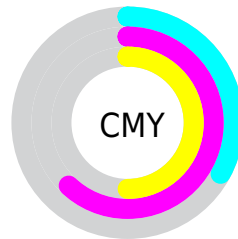


Cyan (0%)

Magenta (44%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6080 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 AB6080 by changing the saturation by 10% instead.

 AB6080

 AB6080

FFFFFF

 8F4767

 E494B5

 752F4F

 FFAFD0

 5A1538

 FFCBED

 410023

 FFE8FF

 2D000D

 000000

 AB6080

 AB6080

 AB4F76

 AB718A

 AB3E6C

 AB8294

 AB2D63

 AB939D

 AB1C59

 ABA4A7

 AB0B4F

 ABB5B1

 AB0049

 ABC7BB

 ABD8C5

 ABE9CE

 ABFAD8

Harmonies

Analogous

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



95679C



AB6080



B06162

Triad

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



AB6080



737D3F



0083A6

Complementary

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



AB6080



60AB8B

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.



00878D



AB6080



518352

Square

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



AB6080



90733C



1F866F



367DB2

Rectangle

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



AB6080



AA6551



1F866F



00859F

Sweetspot

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



AB6080



DEC1CD



8A60AB



705E66



F0F0F0



707070

Same Dimension

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



AB6080



DE689A



AB6560



574E52



960040



17000A

Inverse Universe

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



AB6080



DE689A



60A6AB



574E52



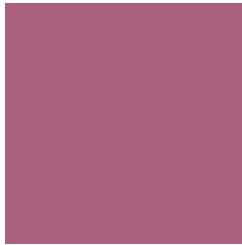
960040



17000A

Previews

White Background



This preview shows how the Hex color AB6080 looks on a white background.

Color Contrast Check

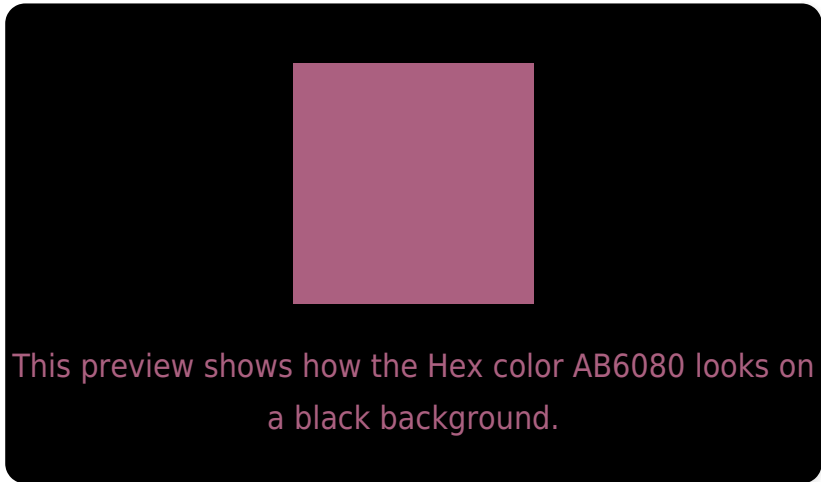
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6080 Background



This preview shows how black text looks on a background with the Hex color AB6080.

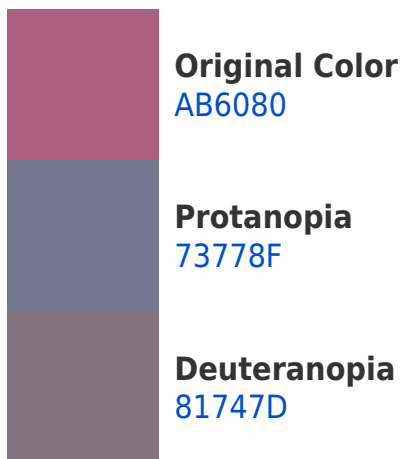


This preview shows how white text looks on a background with the Hex color AB6080.

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](#).

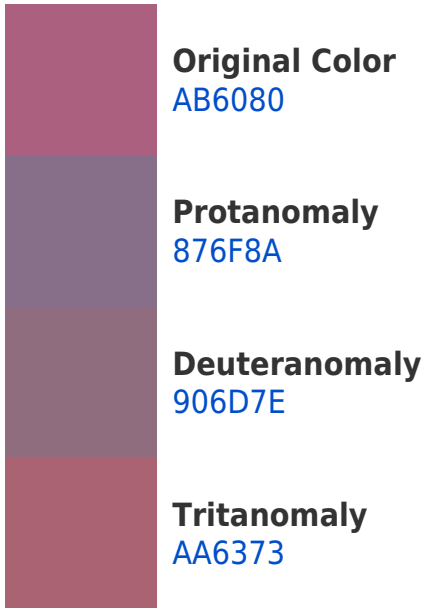
Dichromacy



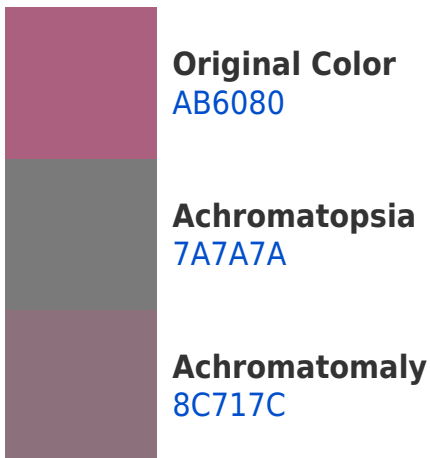


Tritanopia
A9646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6080 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 #AB6080 looks like.

```
.text, #text, p{  
    color:#AB6080  
}
```

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 #AB6080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6080
}
```

Border

The CSS property to change the border of an element to Hex AB6080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

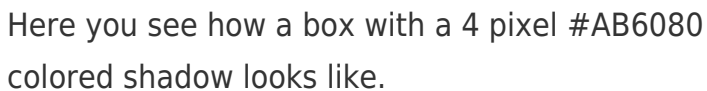
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6080 }
```

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

```
.border{ border-color:#AB6080 }
```

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



Here you see how a box with a 4 pixel `#AB6080` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6080; -webkit-box-shadow:4px 4px  
4px 4px #AB6080; box-shadow:4px 4px 4px  
4px #AB6080 }
```

Background

The CSS property to change the background color of an element to Hex AB6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6080 }
```

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

```
.background{ background-color:#AB6080 }
```

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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