

Converting Colors

Hex(AB6C78)

Have a look what the booklet for
Hex(AB6C78) contains.

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Color

Hex(**AB6C78**)

Conversions

Conversions Part 1

Format	Color
Hex	AB6C78
RGB	171, 108, 120
RGB Percent	67%, 42%, 47%
CMY	0.3294, 0.5765, 0.5294
CMYK	0.00, 0.37, 0.30, 0.33
HSL	349°, 27%, 55%
HSV	349°, 37%, 67%
XYZ	25.5473, 20.7391, 20.4259
YIQ	128.2050, 33.6960, 17.0880

Conversions

Conversions Part 2

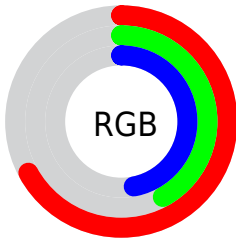
Format	Color
R_{YB}	171, 108, 120
Decimal	11234424
CIE _{Lab}	52.66, 26.72, 3.89
CIE _{LCh}	53, 27.002, 8.290
Yxy	20.7391, 0.3829, 0.3109
Android (android.graphics.Color)	4289424504 (0xFFAB6C78)
YUV	128.2050, -4.0451, 37.5312
Hunter-Lab	45.5402, 20.4402, 5.2852

Details

The Hex color **AB6C78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CAB9F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E4A0AC**, and **753B48** is the 20% darker color. If you saturate the color by 10%, you get **AB5B6A**, and if you desaturate by 10%, it is **AB7D86**.

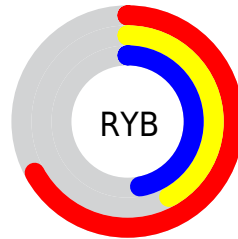
Distribution



Red (67%)

Green (42%)

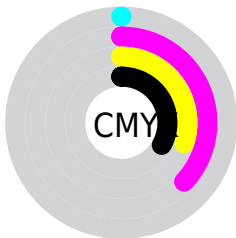
Blue (47%)



Red (67%)

Yellow (42%)

Blue (47%)

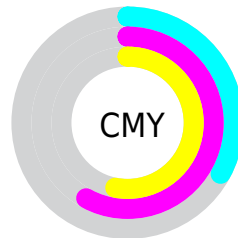


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6C78 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 AB6C78 by changing the saturation by 10% instead.

 AB6C78

 AB6C78

FFFFFF

 90535F

 E4A0AC

 753B48

 FFBBC7

 5B2431

 FFD7E3

 420C1C

 FFF4FF

 2C0001

 000000

 AB6C78

 AB6C78

 AB5B6A

 AB7D86

 AB4A5C

 AB8E94

 AB394E

 AB9FA2

 AB2841

 ABB0AF

 AB1733

 ABC1BD

 AB0525

 ABD3CB

 AB0021

 ABE4D9

 ABF5E7

 ABFFF5

Harmonies

Analogous

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



A06E8F



AB6C78



A96F62

Triad

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



AB6C78



6E8559



4485A8

Complementary

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



AB6C78



6CAB9F

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.



2C899A



AB6C78



52896C

Square

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



AB6C78



877E4F



378A84



687EAB

Rectangle

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



AB6C78



A17457



378A84



3986A4

Sweetspot

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



AB6C78



DEC5CA



9E6CAB



706264



F0F0F0



707070

Same Dimension

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



AB6C78



DE7C8F



AB7F6C



574E50



96001D



170004

Inverse Universe

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



AB6C78



DE7C8F



6C98AB



574E50



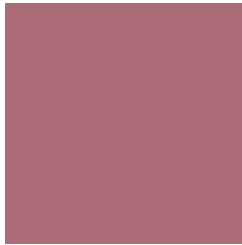
96001D



170004

Previews

White Background



This preview shows how the Hex color AB6C78 looks on a white background.

Color Contrast Check

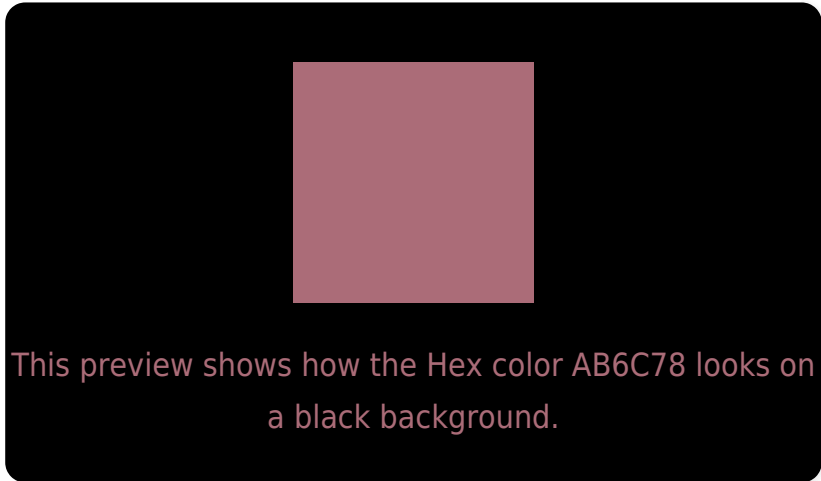
Large Text (above 18pt) WCAG AA ✓ Pass

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

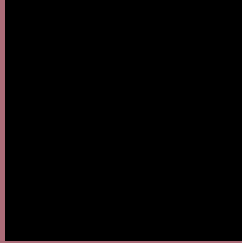
Any Text WCAG AA ✓ Pass

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 AB6C78 Background



This preview shows how black text looks on a background with the Hex color AB6C78.



This preview shows how white text looks on a background with the Hex color AB6C78.

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
AB6D75

Trichromacy



Original Color
AB6C78

Protanomaly
8F777E

Deuteranomaly
987577

Tritanomaly
AB6D76

Monochromacy



Original Color
AB6C78

Achromatopsia
808080

Achromatomaly
90797D

CSS Examples

Text

The CSS property to change the color of the text to Hex AB6C78 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 #AB6C78 looks like.

```
.text, #text, p{  
    color:#AB6C78  
}
```

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 #AB6C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6C78
}
```

Border

The CSS property to change the border of an element to Hex AB6C78 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
#AB6C78 }
```

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

```
.border{ border-color:#AB6C78 }
```

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

Here you see how a box with a 4 pixel #AB6C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6C78; -webkit-box-shadow:4px 4px  
4px 4px #AB6C78; box-shadow:4px 4px 4px  
4px #AB6C78 }
```

Background

The CSS property to change the background color of an element to Hex AB6C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6C78 }
```

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

```
.background{ background-color:#AB6C78 }
```

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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