

Converting Colors

Hex(AB6B71)

Have a look what the booklet for
Hex(AB6B71) contains.

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Color

Hex(AB6B71)

Conversions

Conversions Part 1

Format	Color
Hex	AB6B71
RGB	171, 107, 113
RGB Percent	67%, 42%, 44%
CMY	0.3294, 0.5804, 0.5569
CMYK	0.00, 0.37, 0.34, 0.33
HSL	354°, 28%, 55%
HSV	354°, 37%, 67%
XYZ	25.0329, 20.3656, 18.2344
YIQ	126.8200, 36.2180, 15.4340

Conversions

Conversions Part 2

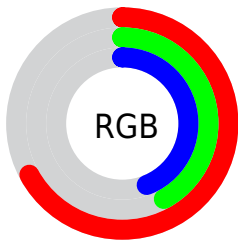
Format	Color
R_{YB}	171, 107, 113
Decimal	11234161
CIE _{Lab}	52.25, 26.33, 7.43
CIE _{LCh}	52, 27.355, 15.758
Yxy	20.3656, 0.3934, 0.3200
Android (android.graphics.Color)	4289424241 (0xFFAB6B71)
YUV	126.8200, -6.8133, 38.7459
Hunter-Lab	45.1282, 20.0407, 7.6333

Details

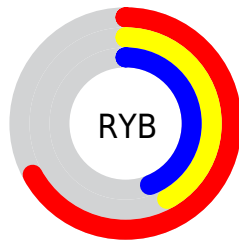
The Hex color **AB6B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BABA5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E49FA5**, and **753A41** is the 20% darker color. If you saturate the color by 10%, you get **AB5A62**, and if you desaturate by 10%, it is **AB7C80**.

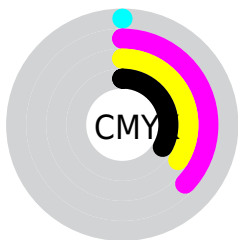
Distribution



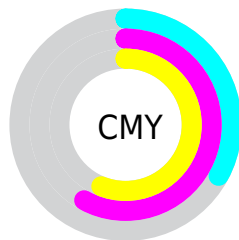
- Red (67%)
- Green (42%)
- Blue (44%)



- Red (67%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6B71 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 AB6B71 by changing the saturation by 10% instead.

 AB6B71

 AB6B71

FFFFFF

 8F5259

 E49FA5

 753A41

 FFBAC0

 5B232B

 FFD6DC

 410C17

 FFF3F8

 2C0000

 000000

 AB6B71

 AB6B71

 AB5A62

 AB7C80

 AB4952

 AB8D90

 AB3843

 AB9E9F

 AB2733

 ABAF4F

 AB1624

 ABC0BE

 AB0414

 ABD2CE

 AB0010

 ABE3DD

 ABF4ED

 ABFFFC

Harmonies

Analogous

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



A46C89



AB6B71



A6705C

Triad

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



AB6B71



66855B



4A82AA

Complementary

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



AB6B71



6BABA5

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.



2B879D



AB6B71



498970

Square

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



AB6B71



807F4F



2E8989



6F7BAA

Rectangle

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



AB6B71



9C7552



2E8989



3E84A7

Sweetspot

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



AB6B71



DEC5C8



A56BAB



706263



F0F0F0



707070

Same Dimension

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



AB6B71



DE7A83



AB856B



574E4F



96000E



170002

Inverse Universe

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



AB6B71



DE7A83



6B91AB



574E4F



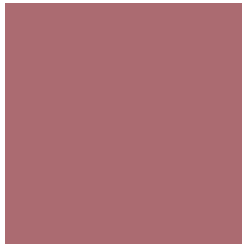
96000E



170002

Previews

White Background



This preview shows how the Hex color AB6B71 looks on a white background.

Color Contrast Check

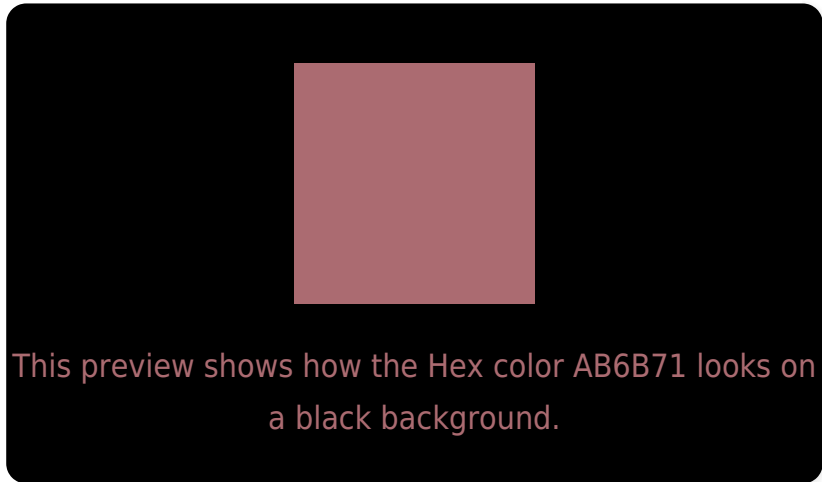
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6B71 Background



This preview shows how black text looks on a background with the Hex color AB6B71.



This preview shows how white text looks on a background with the Hex color AB6B71.

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



Original Color
AB6B71

Protanopia
807C7A

Deuteranopia
8E786F



Tritanopia
AB6B73

Trichromacy



Original Color
AB6B71

Protanomaly
907677

Deuteranomaly
997370

Tritanomaly
AB6B72

Monochromacy



Original Color
AB6B71

Achromatopsia
7F7F7F

Achromatomaly
8F787A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB6B71 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 #AB6B71 looks like.

```
.text, #text, p{  
    color:#AB6B71  
}
```

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 #AB6B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6B71  
}
```

Border

The CSS property to change the border of an element to Hex AB6B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

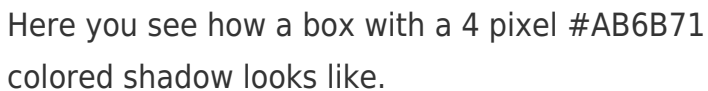
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB6B71 }
```

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

```
.border{ border-color:#AB6B71 }
```

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



Here you see how a box with a 4 pixel `#AB6B71` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6B71; -webkit-box-shadow:4px 4px  
4px 4px #AB6B71; box-shadow:4px 4px 4px  
4px #AB6B71 }
```

Background

The CSS property to change the background color of an element to Hex AB6B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6B71 }
```

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

```
.background{ background-color:#AB6B71 }
```

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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