

# Converting Colors

Hex(AB6B6B)

Have a look what the booklet for  
Hex(AB6B6B) contains.

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# Color

**Hex(AB6B6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB6B6B
RGB	171, 107, 107
RGB Percent	67%, 42%, 42%
CMY	0.3294, 0.5804, 0.5804
CMYK	0.00, 0.37, 0.37, 0.33
HSL	0°, 28%, 55%
HSV	0°, 37%, 67%
XYZ	24.7061, 20.2349, 16.5135
YIQ	126.1360, 38.1440, 13.5680

# Conversions

## Conversions Part 2

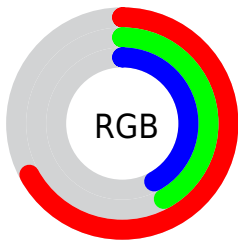
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 107, 107
Decimal	11234155
CIELab	52.10, 25.56, 10.76
CIELCh	52, 27.730, 22.831
Yxy	20.2349, 0.4020, 0.3293
Android (android.graphics.Color)	4289424235 (0xFFAB6B6B)
YUV	126.1360, -9.4340, 39.3457
Hunter-Lab	44.9832, 19.3171, 9.7226

# Details

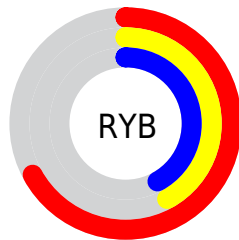
The Hex color **AB6B6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BABAB**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E49F9E**, and **743A3C** is the 20% darker color. If you saturate the color by 10%, you get **AB5A5A**, and if you desaturate by 10%, it is **AB7C7C**.

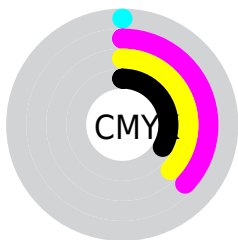
# Distribution



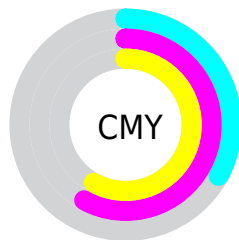
- Red (67%)
- Green (42%)
- Blue (42%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color AB6B6B 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 AB6B6B by changing the saturation by 10% instead.



 AB6B6B

 AB6B6B

FFFFFF

 8F5253

 E49F9E

 743A3C

 FFBA99

 5A2326

 FFD6D5

 410C12

 FFF3F1

 2B0000

 000000

 AB6B6B

 AB6B6B

 AB5A5A

 AB7C7C

 AB4949

 AB8D8D

 AB3838

 AB9E9E

 AB2727

 ABAF AF

 AB1616

 ABC0C0

 AB0404

 ABD2D2

 AB0000

 ABE3E3

 ABF4F4

 ABFFFF

# Harmonies

## Analogous

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



A76B83



AB6B6B



A37157

# Triad

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



AB6B6B



5E865F



5280AB

# Complementary

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



AB6B6B



6BABAB

# 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.



2E86A1



AB6B6B



418976

# Square

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



AB6B6B



7A8050



27898E



7778A8

# Rectangle

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



AB6B6B



98764F



27898E



4583A9



# Sweetspot

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



AB6B6B



DEC5C5



AB6BAB



706262



F0F0F0



707070



# Same Dimension

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



AB6B6B



DE7A7A



AB8B6B



574E4E



960000



170000



# Inverse Universe

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



6BABAB



7ADEDE



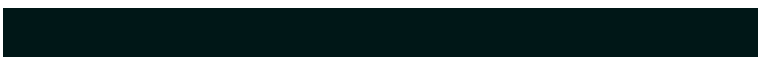
6B8BAB



4E5757



009696

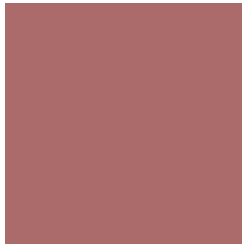


001717



# Previews

## White Background



This preview shows how the Hex color AB6B6B looks on a white background.

## Color Contrast Check

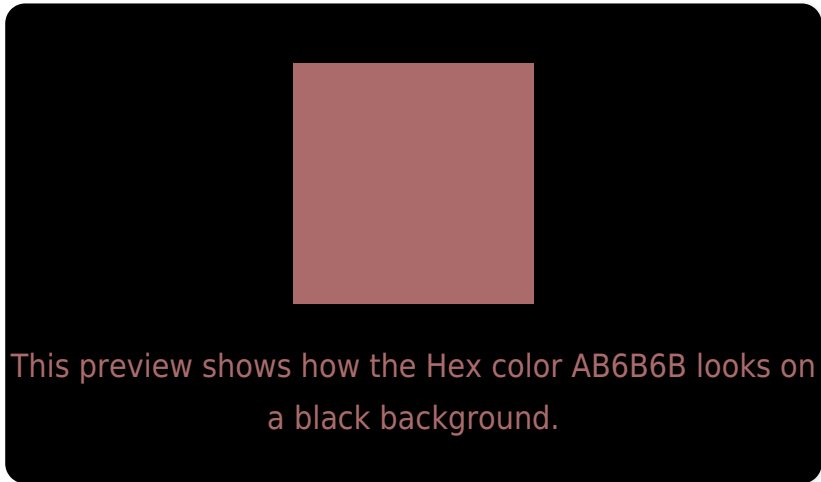
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6B6B Background



This preview shows how black text looks on a background with the Hex color AB6B6B.

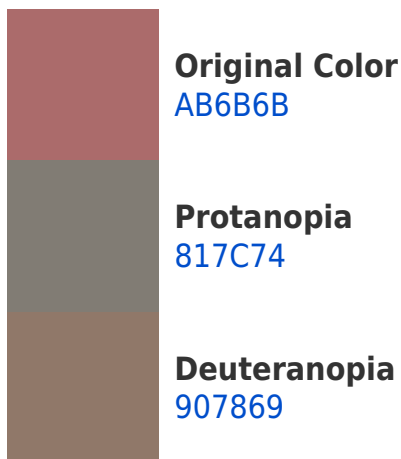


This preview shows how white text looks on a background with the Hex color AB6B6B.

# 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





# Trichromacy



**Original Color**  
AB6B6B

**Protanomaly**  
907671

**Deuteranomaly**  
9A736A

**Tritanomaly**  
AC6A6F

# Monochromacy



**Original Color**  
AB6B6B

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
8E7777

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB6B6B 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 #AB6B6B looks like.

```
.text, #text, p{  
    color:#AB6B6B  
}
```

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 #AB6B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6B6B
}
```

## Border

The CSS property to change the border of an element to Hex AB6B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

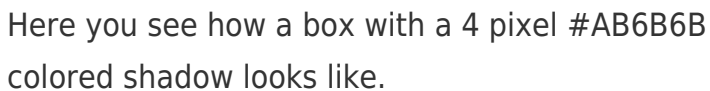
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6B6B }
```

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

```
.border{ border-color:#AB6B6B }
```

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



Here you see how a box with a 4 pixel `#AB6B6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6B6B; -webkit-box-shadow:4px 4px  
4px 4px #AB6B6B; box-shadow:4px 4px 4px  
4px #AB6B6B }
```

# Background

The CSS property to change the background color of an element to Hex AB6B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6B6B }
```

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

```
.background{ background-color:#AB6B6B }
```

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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