

# Converting Colors

Hex(AB6971)

Have a look what the booklet for  
Hex(AB6971) contains.

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# Color

**Hex(AB6971)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB6971
RGB	171, 105, 113
RGB Percent	67%, 41%, 44%
CMY	0.3294, 0.5882, 0.5569
CMYK	0.00, 0.39, 0.34, 0.33
HSL	353°, 28%, 54%
HSV	353°, 39%, 67%
XYZ	24.8268, 19.9533, 18.1656
YIQ	125.6460, 36.7680, 16.4800

# Conversions

## Conversions Part 2

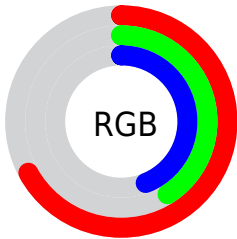
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 105, 113
Decimal	11233649
CIE <sub>Lab</sub>	51.78, 27.44, 6.77
CIE <sub>LCh</sub>	52, 28.266, 13.854
Yxy	19.9533, 0.3944, 0.3170
Android (android.graphics.Color)	4289423729 (0xFFAB6971)
YUV	125.6460, -6.2345, 39.7755
Hunter-Lab	44.6692, 21.0380, 7.1569

# Details

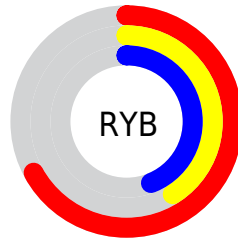
The Hex color **AB6971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69ABA3**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E49DA5**, and **753841** is the 20% darker color. If you saturate the color by 10%, you get **AB5862**, and if you desaturate by 10%, it is **AB7A80**.

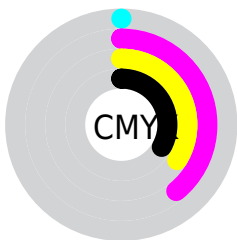
# Distribution



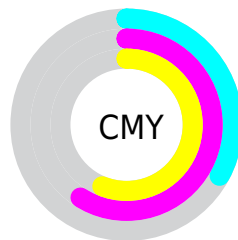
- Red (67%)
- Green (41%)
- Blue (44%)



- Red (67%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (59%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB6971 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 AB6971 by changing the saturation by 10% instead.



 AB6971

 AB6971

FFFFFF

 8F5059

 E49DA5

 753841

 FFB8C0

 5A212B

 FFD4DC

 410917

 FFF1F8

 2C0000

 000000

 AB6971

 AB6971

 AB5862

 AB7A80

 AB4753

 AB8B8F

 AB3644

 AB9C9E

 AB2535

 ABADAD

 AB1426

 ABBEBC

 AB0217

 ABD0CB

 AB0015

 ABE1DA

 ABF2E9

 ABFFF8

# Harmonies

## Analogous

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



A36A8A



AB6971



A66E5B

# Triad

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



AB6971



658458



4382A9

# Complementary

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



AB6971



69ABA3

# 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.



21879C



AB6971



48886D

# Square

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



AB6971



807E4C



298986



6B7AAA

# Rectangle

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



AB6971



9D7351



298986



3684A6



# Sweetspot

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



AB6971



DEC3C6



A269AB



706062



F0F0F0



707070



# Same Dimension

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



AB6971



DE7884



AB8169



574E4F



960012



170003



# Inverse Universe

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



AB6971



DE7884



6993AB



574E4F



960012

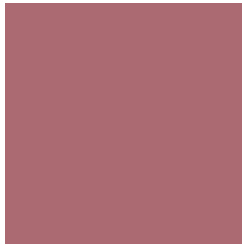


170003



# Previews

## White Background



This preview shows how the Hex color AB6971 looks on a white background.

## Color Contrast Check

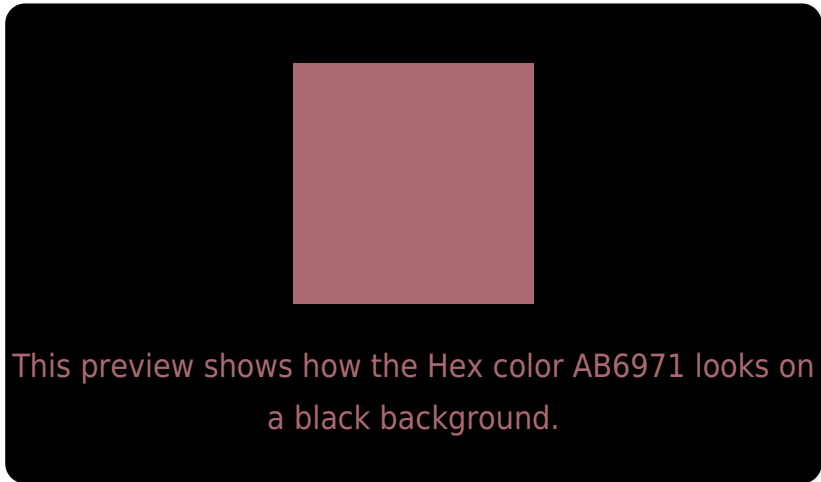
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6971 Background



This preview shows how black text looks on a background with the Hex color AB6971.

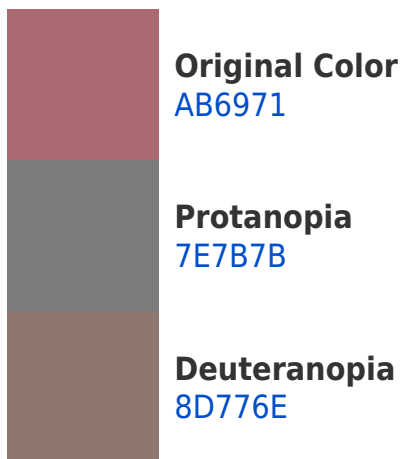


This preview shows how white text looks on a background with the Hex color AB6971.

# 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](#).

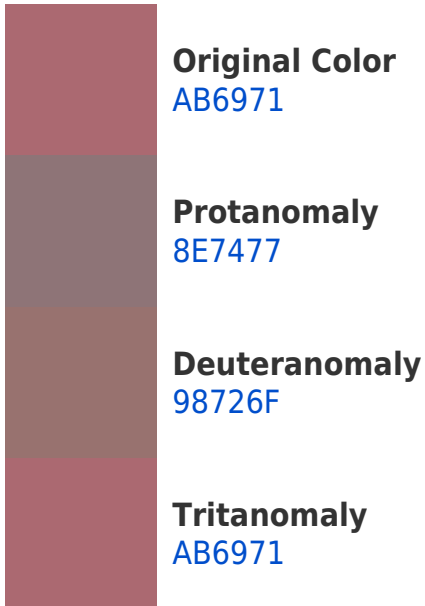
## Dichromacy





**Tritanopia**  
AB6971

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB6971 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 #AB6971 looks like.

```
.text, #text, p{  
    color:#AB6971  
}
```

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 #AB6971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6971
}
```

## Border

The CSS property to change the border of an element to Hex AB6971 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
#AB6971 }
```

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

```
.border{ border-color:#AB6971 }
```

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

Here you see how a box with a 4 pixel #AB6971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6971; -webkit-box-shadow:4px 4px  
4px 4px #AB6971; box-shadow:4px 4px 4px  
4px #AB6971 }
```

# Background

The CSS property to change the background color of an element to Hex AB6971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6971 }
```

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

```
.background{ background-color:#AB6971 }
```

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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