

# Converting Colors

Hex(AB6D72)

Have a look what the booklet for  
Hex(AB6D72) contains.

<b>Hex(AB6D72)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AB6D72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB6D72
RGB	171, 109, 114
RGB Percent	67%, 43%, 45%
CMY	0.3294, 0.5725, 0.5529
CMYK	0.00, 0.36, 0.33, 0.33
HSL	355°, 27%, 55%
HSV	355°, 36%, 67%
XYZ	25.3005, 20.8101, 18.6029
YIQ	128.1080, 35.3470, 14.6990

# Conversions

## Conversions Part 2

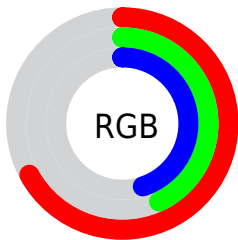
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 109, 114
Decimal	11234674
CIE <sub>Lab</sub>	52.74, 25.34, 7.54
CIE <sub>LCh</sub>	53, 26.438, 16.573
Yxy	20.8101, 0.3910, 0.3216
Android (android.graphics.Color)	4289424754 (0xFFAB6D72)
YUV	128.1080, -6.9552, 37.6163
Hunter-Lab	45.6181, 19.1671, 7.7545

# Details

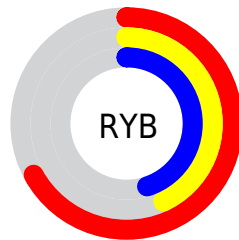
The Hex color **AB6D72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DABA6**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E4A1A6**, and **753C42** is the 20% darker color. If you saturate the color by 10%, you get **AB5C62**, and if you desaturate by 10%, it is **AB7E82**.

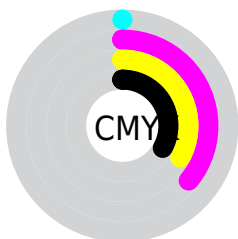
# Distribution



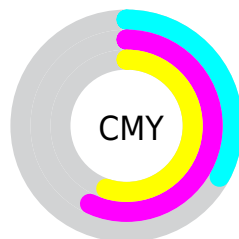
- Red (67%)
- Green (43%)
- Blue (45%)



- Red (67%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB6D72 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 AB6D72 by changing the saturation by 10% instead.



 AB6D72

 AB6D72

FFFFFF

 90545A

 E4A1A6

 753C42

 FFBC1

 5B252C

 FFD8DD

 410E18

 FFF5F9

 2C0000

 000000

 AB6D72

 AB6D72

 AB5C62

 AB7E82

 AB4B53

 AB8F91

 AB3A43

 ABA0A1

 AB2933

 ABB1B1

 AB1723

 ABC2C1

 AB0614

 ABD4D0

 AB000E

 ABE5E0

 ABF6F0

 ABFFFF

# Harmonies

## Analogous

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



A46E89



AB6D72



A6725E

# Triad

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



AB6D72



67865E



4F83AA

# Complementary

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



AB6D72



6DABA6

# 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.



33889E



AB6D72



4C8A73

# Square

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



AB6D72



818052



348A8A



727CA9

# Rectangle

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



AB6D72



9D7655



348A8A



4485A7



# Sweetspot

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



AB6D72



DEC5C7



A66DAB



706263



F0F0F0



707070



# Same Dimension

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



AB6D72



DE7C84



AB876D



574E4F



96000C



170002



# Inverse Universe

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



AB6D72



DE7C84



6D91AB



574E4F



96000C

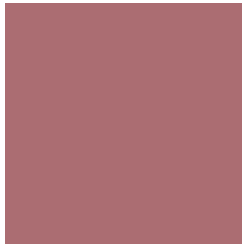


170002



# Previews

## White Background



This preview shows how the Hex color AB6D72 looks on a white background.

## Color Contrast Check

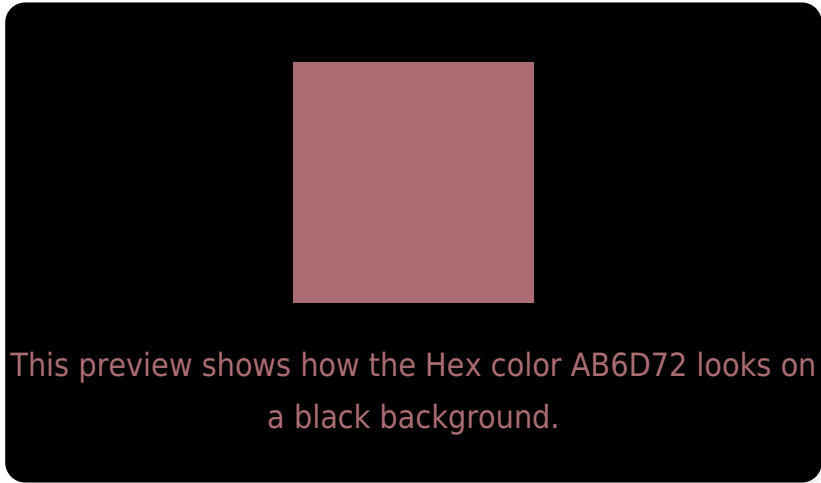
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6D72 Background



This preview shows how black text looks on a background with the Hex color AB6D72.

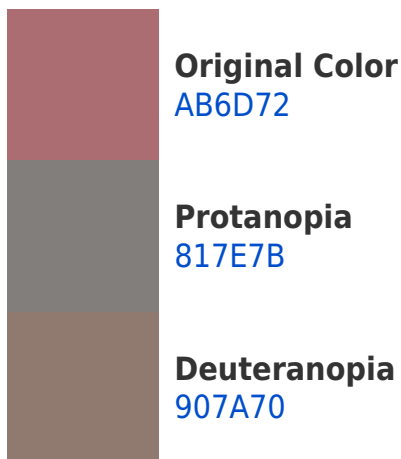


This preview shows how white text looks on a background with the Hex color AB6D72.

# 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**  
AB6D72

**Protanomaly**  
907878

**Deuteranomaly**  
9A7571

**Tritanomaly**  
AB6D74

# Monochromacy



**Original Color**  
AB6D72

**Achromatopsia**  
808080

**Achromatomaly**  
90797B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB6D72 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 #AB6D72 looks like.

```
.text, #text, p{  
    color:#AB6D72  
}
```

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 #AB6D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6D72
}
```

## Border

The CSS property to change the border of an element to Hex AB6D72 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
#AB6D72 }
```

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

```
.border{ border-color:#AB6D72 }
```

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

Here you see how a box with a 4 pixel #AB6D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6D72; -webkit-box-shadow:4px 4px  
4px 4px #AB6D72; box-shadow:4px 4px 4px  
4px #AB6D72 }
```

# Background

The CSS property to change the background color of an element to Hex AB6D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6D72 }
```

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

```
.background{ background-color:#AB6D72 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor