

Converting Colors

Hex(AB646F)

Have a look what the booklet for
Hex(AB646F) contains.

Hex(AB646F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB646F)

Conversions

Conversions Part 1

Format	Color
Hex	AB646F
RGB	171, 100, 111
RGB Percent	67%, 39%, 44%
CMY	0.3294, 0.6078, 0.5647
CMYK	0.00, 0.42, 0.35, 0.33
HSL	351°, 30%, 53%
HSV	351°, 42%, 67%
XYZ	24.2210, 18.9200, 17.4143
YIQ	122.4830, 38.7850, 18.4730

Conversions

Conversions Part 2

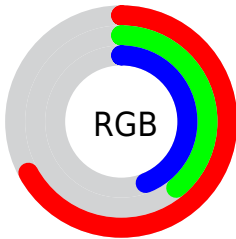
Format	Color
R_{YB}	171, 100, 111
Decimal	11232367
CIE _{Lab}	50.59, 29.96, 6.25
CIE _{LCh}	51, 30.602, 11.793
Yxy	18.9200, 0.4000, 0.3124
Android (android.graphics.Color)	4289422447 (0xFFAB646F)
YUV	122.4830, -5.6611, 42.5494
Hunter-Lab	43.4971, 23.2764, 6.7109

Details

The Hex color **AB646F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64ABA0**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E498A3**, and **74333F** is the 20% darker color. If you saturate the color by 10%, you get **AB5361**, and if you desaturate by 10%, it is **AB757D**.

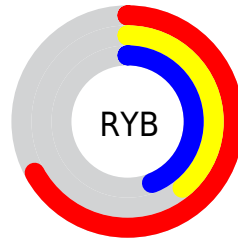
Distribution



Red (67%)

Green (39%)

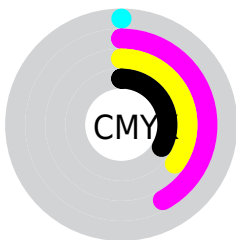
Blue (44%)



Red (67%)

Yellow (39%)

Blue (44%)

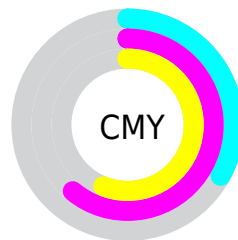


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (33%)



Cyan (33%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB646F 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 AB646F by changing the saturation by 10% instead.

 AB646F

 AB646F

FFFFFF

 8F4B57

 E498A3

 74333F

 FF83BE

 5A1B2A

 FFCFD9

 400215

 FFE6F6

 2C0001

 000000

 AB646F

 AB646F

 AB5361

 AB757D

 AB4252

 AB868C

 AB3144

 AB979A

 AB2035

 ABA8A9

 AB0E27

 ABB9B7

 AB001A

 ABCBC6

 ABD4D4

 ABEDE3

 ABFEF1

Harmonies

Analogous

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



A16689



AB646F



A76957

Triad

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



AB646F



638151



3380A9

Complementary

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



AB646F



64ABA0

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.



00859A



AB646F



418567

Square

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



AB646F



7F7A45



158682



6378AB

Rectangle

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



AB646F



9D6E4B



158682



2082A6

Sweetspot

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



AB646F



DEC3C7



9F64AB



706063



F0F0F0



707070

Same Dimension

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



AB646F



DE6F80



AB7C64



574E4F



960017



170004

Inverse Universe

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



AB646F



DE6F80



6493AB



574E4F



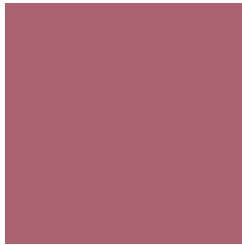
960017



170004

Previews

White Background



This preview shows how the Hex color AB646F looks on a white background.

Color Contrast Check

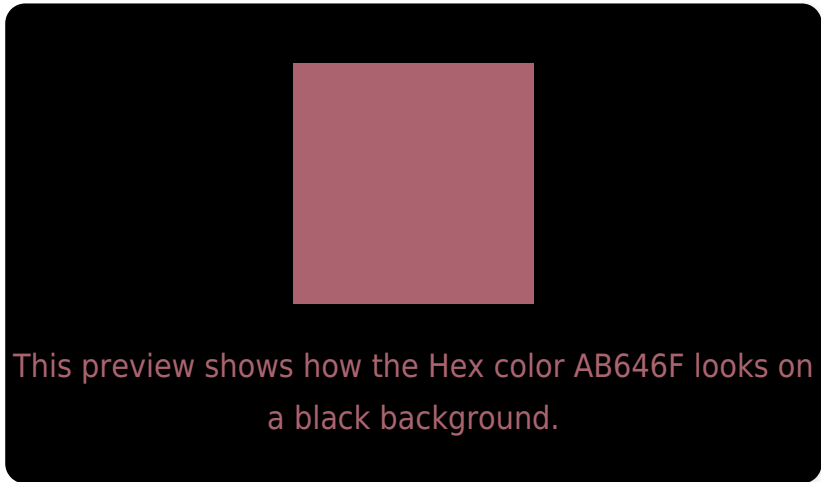
Large Text (above 18pt) WCAG AA ✓ Pass

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

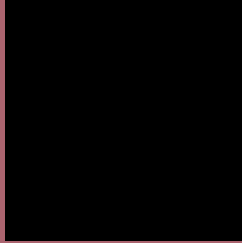
Any Text WCAG AA ✓ Pass

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 AB646F Background



This preview shows how black text looks on a background with the Hex color AB646F.

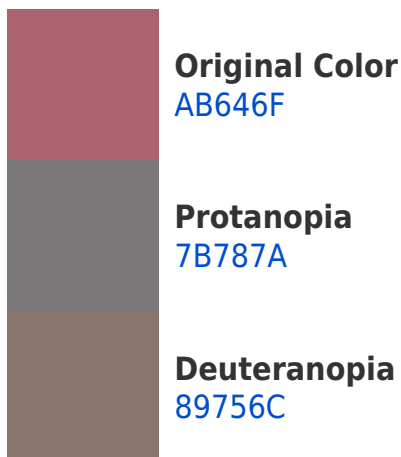



This preview shows how white text looks on a background with the Hex color AB646F.

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
AB656C

Trichromacy



Original Color
AB646F

Protanomaly
8C7176

Deuteranomaly
956F6D

Tritanomaly
AB656D

Monochromacy



Original Color
AB646F

Achromatopsia
7A7A7A

Achromatomaly
8C7276

CSS Examples

Text

The CSS property to change the color of the text to Hex AB646F 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 #AB646F looks like.

```
.text, #text, p{  
    color:#AB646F  
}
```

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 #AB646F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB646F
}
```

Border

The CSS property to change the border of an element to Hex AB646F is called "border". The border property can be set on classes, ids or directly on the HTML element.

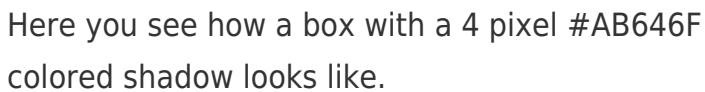
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB646F }
```

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

```
.border{ border-color:#AB646F }
```

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



Here you see how a box with a 4 pixel #AB646F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB646F; -webkit-box-shadow:4px 4px  
4px 4px #AB646F; box-shadow:4px 4px 4px  
4px #AB646F }
```

Background

The CSS property to change the background color of an element to Hex AB646F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB646F }
```

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

```
.background{ background-color:#AB646F }
```

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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