

Converting Colors

Hex(AB73AE)

Have a look what the booklet for
Hex(AB73AE) contains.

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Color

Hex(**AB73AE**)

Conversions

Conversions Part 1

Format	Color
Hex	AB73AE
RGB	171, 115, 174
RGB Percent	67%, 45%, 68%
CMY	0.3294, 0.5490, 0.3176
CMYK	0.02, 0.34, 0.00, 0.32
HSL	297°, 27%, 57%
HSV	297°, 34%, 68%
XYZ	30.5653, 23.9754, 43.0611
YIQ	138.4700, 14.4370, 30.2210

Conversions

Conversions Part 2

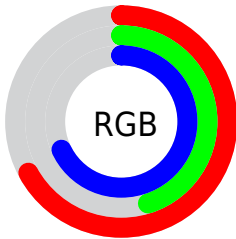
Format	Color
RYB	171, 115, 174
Decimal	11236270
CIELab	56.06, 31.94, -22.56
CIELCh	56, 39.103, 324.769
Yxy	23.9754, 0.3132, 0.2456
Android (android.graphics.Color)	4289426350 (0xFFAB73AE)
YUV	138.4700, 17.5163, 28.5288
Hunter-Lab	48.9647, 25.7372, -17.8663

Details

The Hex color **AB73AE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76AE73**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E3A8E6**, and **764179** is the 20% darker color. If you saturate the color by 10%, you get **AA62AE**, and if you desaturate by 10%, it is **AC84AE**.

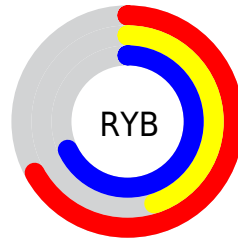
Distribution



Red (67%)

Green (45%)

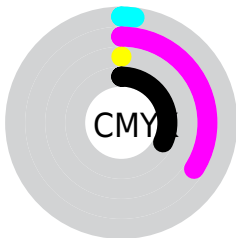
Blue (68%)



Red (67%)

Yellow (45%)

Blue (68%)

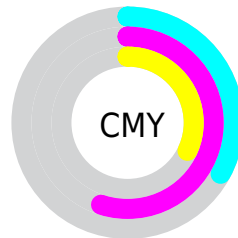


Cyan (2%)

Magenta (34%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB73AE 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 AB73AE by changing the saturation by 10% instead.

 AB73AE

 AB73AE

FFFFFF

 905A93

 E3A8E6

 764179

 FFC3FF

 5C2A60

 FFE0FF

 431248

 FFFCFF

 2C0032

 13001C

 000000

 AB73AE

 AB73AE

 AA62AE

 AC84AE

 A950AE

 AD96AE

 A83FAE

 AEA7AE

 A72DAE

 AFB9AE

 A71CAE

 AFCAAE

 A60BAE

 B0DBAE

 A500AE

 B1EDAE

 B2FEAE

 B3FFAE

Harmonies

Analogous

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



8080C4



AB73AE



C26B8E

Triad

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



AB73AE



A08241



0098A2

Complementary

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



AB73AE



76AE73

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.



12987F



AB73AE



7F8D47

Square

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



AB73AE



BA7650



56945E



0094BD

Rectangle

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



AB73AE



C76B77



56945E



009897

Sweetspot

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



AB73AE



E2CCE3



7377AE



726573



F2F2F2



737373

Same Dimension

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



AB73AE



DE86E3



AE7394



564E57



8F0096



160017

Inverse Universe

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



AE7376



E3868B



73AE8D



574E4E



960008



170001

Previews

White Background



This preview shows how the Hex color AB73AE looks on a white background.

Color Contrast Check

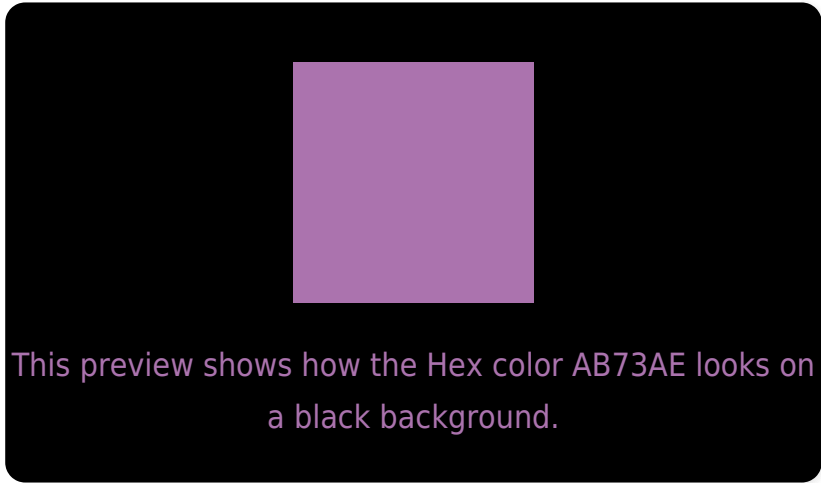
Large Text (above 18pt) WCAG AA ✓ Pass

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

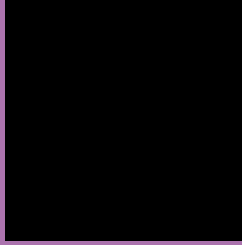
Any Text WCAG AA ✓ Pass

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 AB73AE Background



This preview shows how black text looks on a background with the Hex color AB73AE.

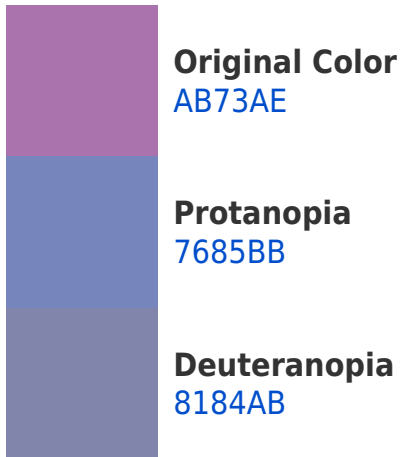


This preview shows how white text looks on a background with the Hex color AB73AE.

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](#).

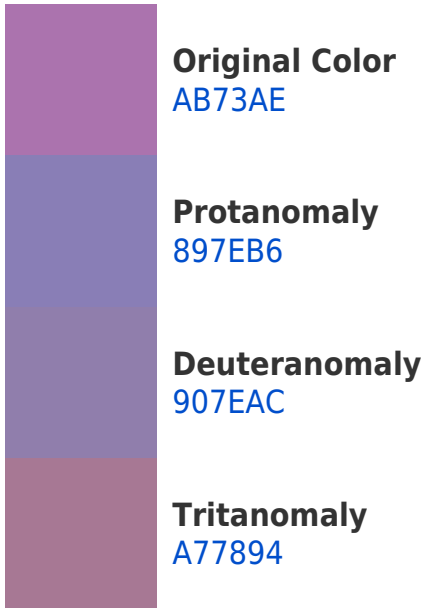
Dichromacy



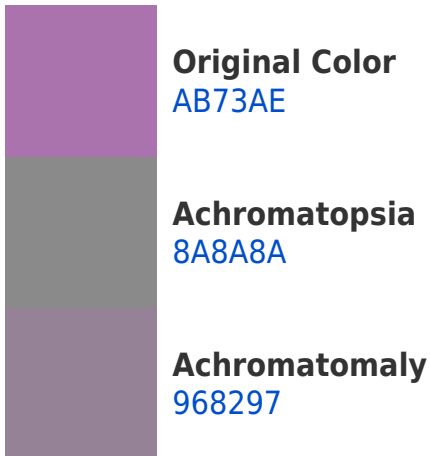


Tritanopia
A57B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB73AE 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 #AB73AE looks like.

```
.text, #text, p{  
    color:#AB73AE  
}
```

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 #AB73AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB73AE
}
```

Border

The CSS property to change the border of an element to Hex AB73AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

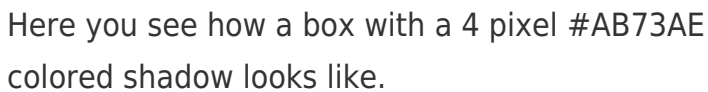
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB73AE }
```

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

```
.border{ border-color:#AB73AE }
```

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



Here you see how a box with a 4 pixel `#AB73AE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB73AE; -webkit-box-shadow:4px 4px  
4px 4px #AB73AE; box-shadow:4px 4px 4px  
4px #AB73AE }
```

Background

The CSS property to change the background color of an element to Hex AB73AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB73AE }
```

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

```
.background{ background-color:#AB73AE }
```

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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