

Converting Colors

Hex(AA73AB)

Have a look what the booklet for
Hex(AA73AB) contains.

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Color

Hex(AA73AB)

Conversions

Conversions Part 1

Format	Color
Hex	AA73AB
RGB	170, 115, 171
RGB Percent	67%, 45%, 67%
CMY	0.3333, 0.5490, 0.3294
CMYK	0.01, 0.33, 0.00, 0.33
HSL	299°, 25%, 56%
HSV	299°, 33%, 67%
XYZ	30.0590, 23.7478, 41.5276
YIQ	137.8290, 14.8040, 29.0760

Conversions

Conversions Part 2

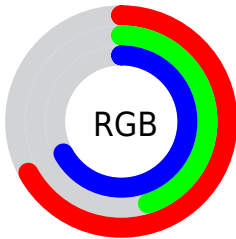
Format	Color
RYB	170, 115, 171
Decimal	11170731
CIELab	55.83, 31.02, -21.19
CIElCh	56, 37.569, 325.669
Yxy	23.7478, 0.3153, 0.2491
Android (android.graphics.Color)	4289360811 (0xFFAA73AB)
YUV	137.8290, 16.3533, 28.2140
Hunter-Lab	48.7317, 24.8230, -16.4128

Details

The Hex color **AA73AB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **74AB73**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E2A8E2**, and **754177** is the 20% darker color. If you saturate the color by 10%, you get **AA62AB**, and if you desaturate by 10%, it is **AA84AB**.

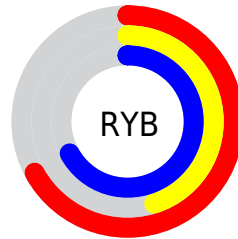
Distribution



Red (67%)

Green (45%)

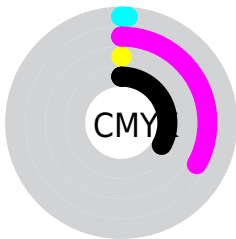
Blue (67%)



Red (67%)

Yellow (45%)

Blue (67%)

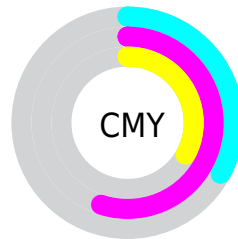


Cyan (1%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA73AB 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 AA73AB by changing the saturation by 10% instead.

■ AA73AB

■ AA73AB

FFFFFF

■ 8F5A90

■ E2A8E2

■ 754177

■ FFC3FF

■ 5B2A5E

■ FFDFFF

■ 431246

■ FFFCFF

■ 2B002F

■ 11001A

■ 000000

■ AA73AB

■ AA73AB

■ AA62AB

■ AA84AB

 A951AB

 AB95AB

 A940AB

 ABA6AB

 A92FAB

 ABB7AB

 A81DAB

 ACC8AB

 A80CAB

 ACDAAB

 A800AB

 ACEBAB

 ACFCAB

 ADFFAB

Harmonies

Analogous

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



827FC1



AA73AB



C06C8C

Triad

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



AA73AB



9E8244



0096A1

Complementary

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



AA73AB



74AB73

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.



1C9680



AA73AB



7E8C49

Square

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



AA73AB



B77751



579360



0093BB

Rectangle

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



AA73AB



C46C76



579360



009796

Sweetspot

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



AA73AB



DDC8DE



7375AB



706370



F0F0F0



707070

Same Dimension

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



AA73AB



DC87DE



AB7391



574E57



940096



170017

Inverse Universe

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



AB7374



DE8789



73AB8D



574E4E



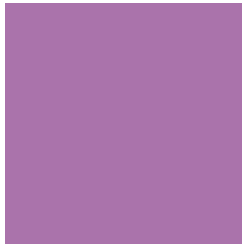
960003



170000

Previews

White Background



This preview shows how the Hex color AA73AB looks on a white background.

Color Contrast Check

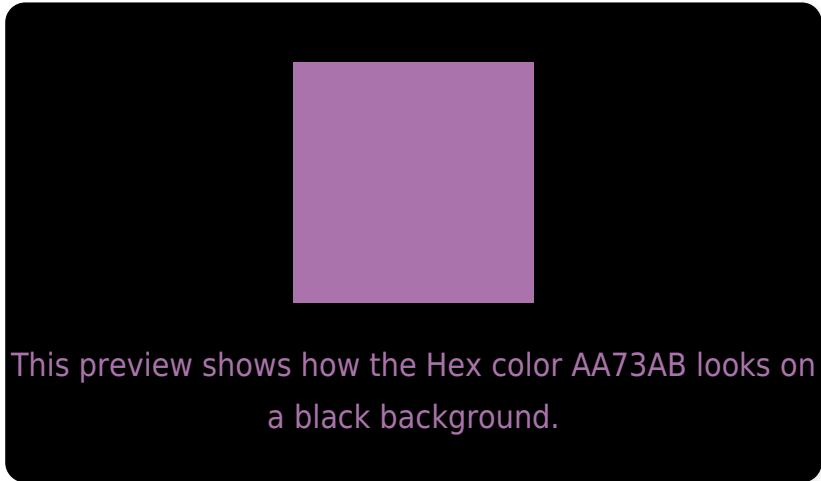
Large Text (above 18pt) WCAG AA ✓ Pass

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

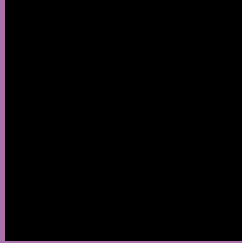
Any Text WCAG AA ✓ Pass

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 AA73AB Background



This preview shows how black text looks on a background with the Hex color AA73AB.

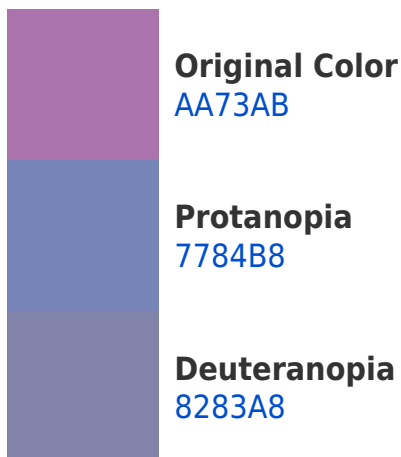


This preview shows how white text looks on a background with the Hex color AA73AB.

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](#).

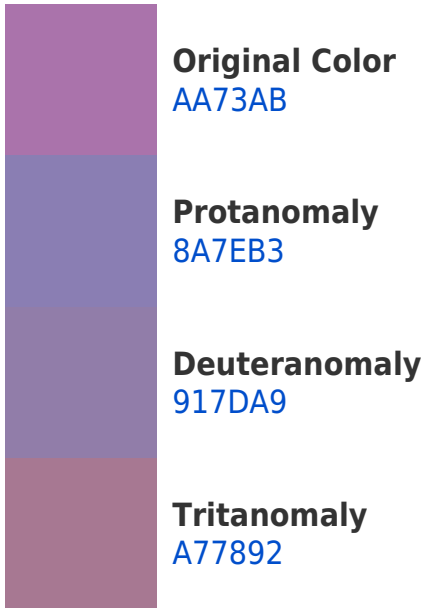
Dichromacy



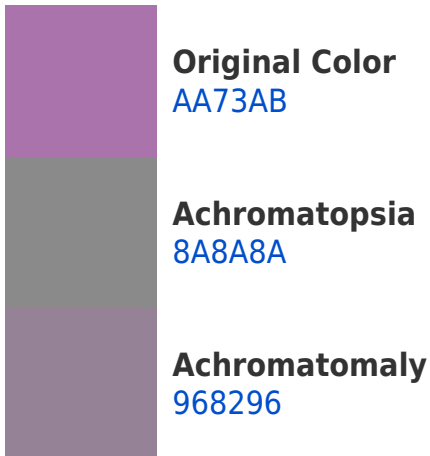


Tritanopia
A57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA73AB 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 #AA73AB looks like.

```
.text, #text, p{  
    color:#AA73AB  
}
```

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 #AA73AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA73AB
}
```

Border

The CSS property to change the border of an element to Hex AA73AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

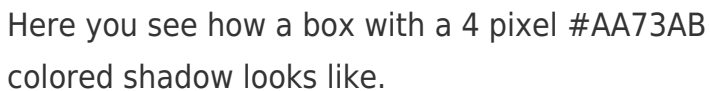
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA73AB }
```

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

```
.border{ border-color:#AA73AB }
```

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



Here you see how a box with a 4 pixel `#AA73AB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA73AB; -webkit-box-shadow:4px 4px  
4px 4px #AA73AB; box-shadow:4px 4px 4px  
4px #AA73AB }
```

Background

The CSS property to change the background color of an element to Hex AA73AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA73AB }
```

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

```
.background{ background-color:#AA73AB }
```

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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