

Converting Colors

Hex(A773AB)

Have a look what the booklet for
Hex(A773AB) contains.

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Color

Hex(A773AB)

Conversions

Conversions Part 1

Format	Color
Hex	A773AB
RGB	167, 115, 171
RGB Percent	65%, 45%, 67%
CMY	0.3451, 0.5490, 0.3294
CMYK	0.02, 0.33, 0.00, 0.33
HSL	296°, 25%, 56%
HSV	296°, 33%, 67%
XYZ	29.4178, 23.4172, 41.4976
YIQ	136.9320, 13.0160, 28.4400

Conversions

Conversions Part 2

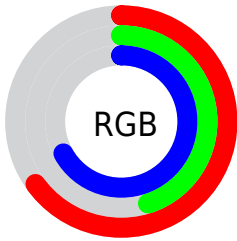
Format	Color
R _{YB}	167, 115, 171
Decimal	10974123
CIE _{Lab}	55.50, 30.03, -21.73
CIE _{LCh}	55, 37.066, 324.108
Yxy	23.4172, 0.3119, 0.2482
Android (android.graphics.Color)	4289164203 (0xFFA773AB)
YUV	136.9320, 16.7955, 26.3696
Hunter-Lab	48.3914, 23.8277, -16.9697

Details

The Hex color **A773AB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **77AB73**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DFA8E2**, and **724277** is the 20% darker color. If you saturate the color by 10%, you get **A662AB**, and if you desaturate by 10%, it is **A884AB**.

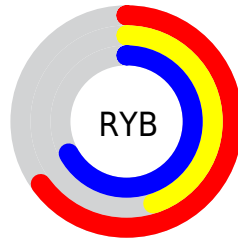
Distribution



Red (65%)

Green (45%)

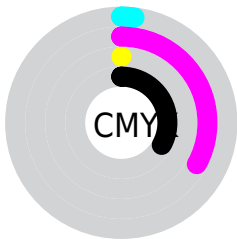
Blue (67%)



Red (65%)

Yellow (45%)

Blue (67%)

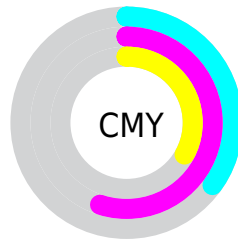


Cyan (2%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A773AB 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 A773AB by changing the saturation by 10% instead.

 A773AB

 A773AB

FFFFFF

 8C5A90

 DFA8E2

 724277

 FCC3FF

 592A5E

 FFDFFF

 401346

 FFFCFF

 29002F

 0C001A

 000000

 A773AB

 A773AB

 A662AB

 A884AB

 A551AB

 A995AB

 A340AB

 ABA6AB

 A22FAB

 ACB7AB

 A11DAB

 ADC8AB

 A00CAB

 AEDAAB

 9F00AB

 B0EBAB

 B1FCAB

 B2FFAB

Harmonies

Analogous

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



7E7FC0



A773AB



BE6B8D

Triad

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



A773AB



9F8144



00959E

Complementary

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



A773AB



77AB73

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.



23957D



A773AB



7F8B49

Square

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



A773AB



B67552



59925E



0092B8

Rectangle

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



A773AB



C36B77



59925E



009694

Sweetspot

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



A773AB



DCC8DE



7378AB



6F6370



F0F0F0



707070

Same Dimension

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



A773AB



D887DE



AB7394



564E57



8C0096



150017

Inverse Universe

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



AB7377



DE878E



73AB8A



574E4F



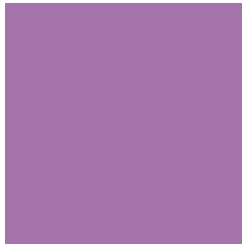
96000B



170002

Previews

White Background



This preview shows how the Hex color A773AB looks on a white background.

Color Contrast Check

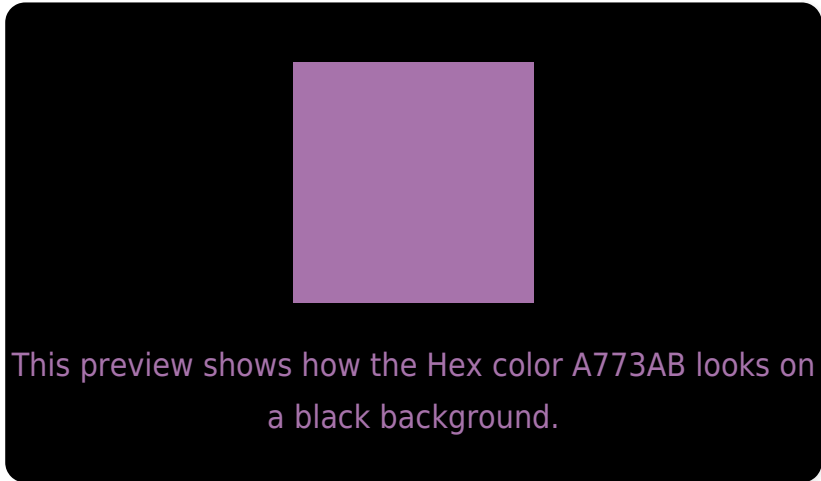
Large Text (above 18pt) WCAG AA ✓ Pass

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

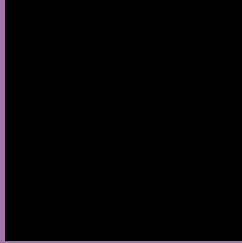
Any Text WCAG AA ✓ Pass

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 A773AB Background



This preview shows how black text looks on a background with the Hex color A773AB.

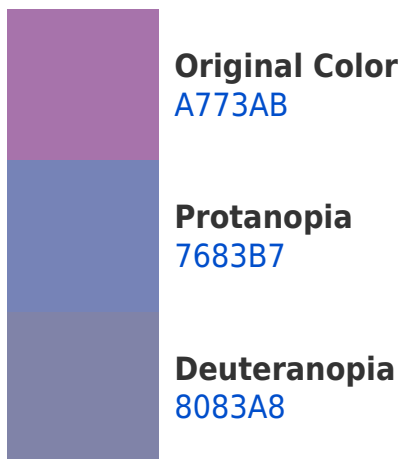


This preview shows how white text looks on a background with the Hex color A773AB.

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](#).

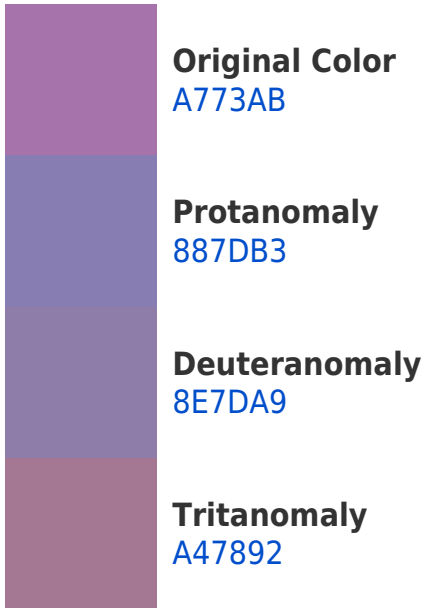
Dichromacy



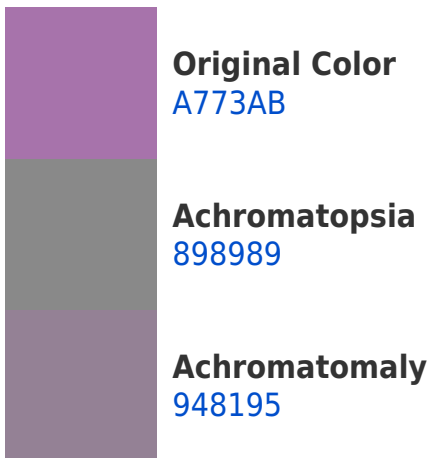


Tritanopia
A27B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A773AB 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 #A773AB looks like.

```
.text, #text, p{  
    color:#A773AB  
}
```

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 #A773AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A773AB
}
```

Border

The CSS property to change the border of an element to Hex A773AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

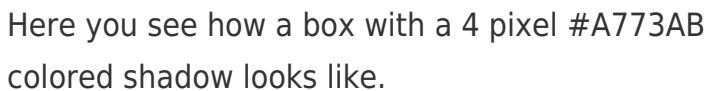
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A773AB }
```

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

```
.border{ border-color:#A773AB }
```

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



Here you see how a box with a 4 pixel #A773AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A773AB; -webkit-box-shadow:4px 4px  
4px 4px #A773AB; box-shadow:4px 4px 4px  
4px #A773AB }
```

Background

The CSS property to change the background color of an element to Hex A773AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A773AB }
```

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

```
.background{ background-color:#A773AB }
```

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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