

Converting Colors

Hex(A073B9)

Have a look what the booklet for
Hex(A073B9) contains.

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Color

Hex(A073B9)

Conversions

Conversions Part 1

Format	Color
Hex	A073B9
RGB	160, 115, 185
RGB Percent	63%, 45%, 73%
CMY	0.3725, 0.5490, 0.2745
CMYK	0.14, 0.38, 0.00, 0.27
HSL	279°, 33%, 59%
HSV	279°, 38%, 73%
XYZ	29.3849, 23.2378, 48.8355
YIQ	136.4350, 4.3500, 31.3100

Conversions

Conversions Part 2

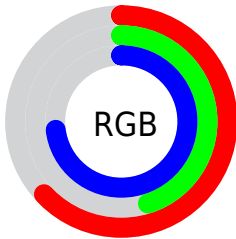
Format	Color
RYB	160, 115, 185
Decimal	10515385
CIELab	55.32, 30.69, -30.13
CIELCh	55, 43.011, 315.525
Yxy	23.2378, 0.2896, 0.2290
Android (android.graphics.Color)	4288705465 (0xFFA073B9)
YUV	136.4350, 23.9425, 20.6665
Hunter-Lab	48.2056, 24.4491, -26.3208

Details

The Hex color **A073B9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8CB973**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D8A8F1**, and **6B4284** is the 20% darker color. If you saturate the color by 10%, you get **9961B9**, and if you desaturate by 10%, it is **A786B9**.

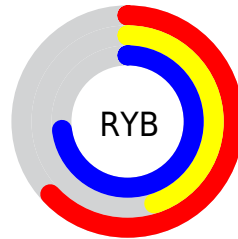
Distribution



Red (63%)

Green (45%)

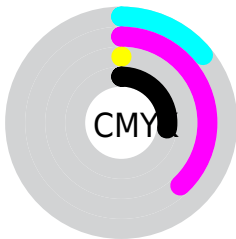
Blue (73%)



Red (63%)

Yellow (45%)

Blue (73%)

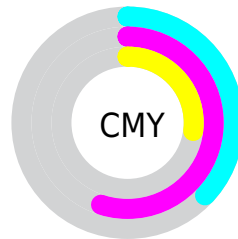


Cyan (14%)

Magenta (38%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A073B9 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 A073B9 by changing the saturation by 10% instead.

 A073B9

 A073B9

FFFFFF

 855A9E

 D8A8F1

 6B4284

 F4C3FF

 522A6A

 FFDFFF

 391452

 FFFCFF

 22003A

 000024

 00000C

 000000

 A073B9

 A073B9

9961B9

A786B9

934EB9

AD98B9

8C3CB9

B4ABB9

8629B9

BABDB9

7F16B9

C1D0B9

7804B9

C8E2B9

7700B9

CEF5B9

D5FFB9

DBFFB9

Harmonies

Analogous

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



6982CC



A073B9



C06798

Triad

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



A073B9



AA7C3B



009797

Complementary

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



A073B9



8CB973

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.



189671



A073B9



888839

Square

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



A073B9



C26E51



5D914E



0095B9

Rectangle

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



A073B9



C9657F



5D914E



00978A

Sweetspot

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



A073B9



E6D5F0



738DB9



726878



F7F7F7



787878

Same Dimension

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



A073B9



C984F0



B973B0



59535C



64009C



12001C

Inverse Universe

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



B9738C



F084AA



73B97C



5C5356



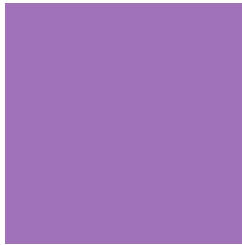
9C0038



1C000A

Previews

White Background



This preview shows how the Hex color A073B9 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

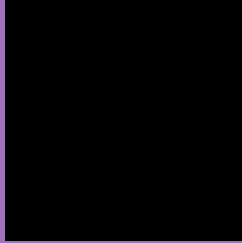
Any Text WCAG AA ✓ Pass

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 A073B9 Background



This preview shows how black text looks on a background with the Hex color A073B9.

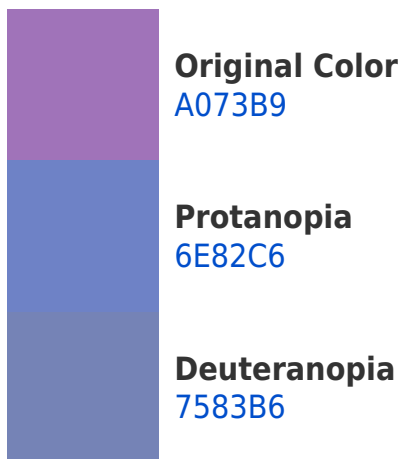



This preview shows how white text looks on a background with the Hex color A073B9.

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](#).

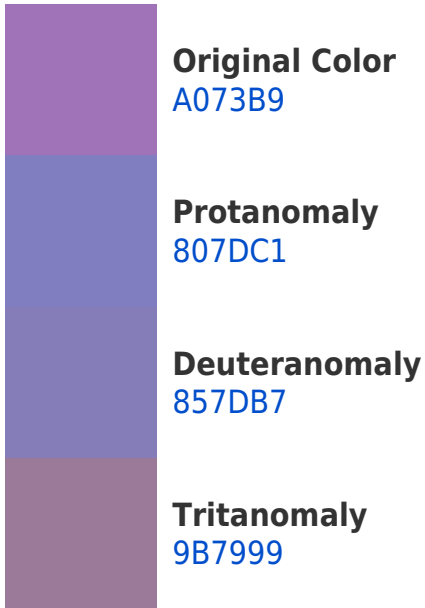
Dichromacy



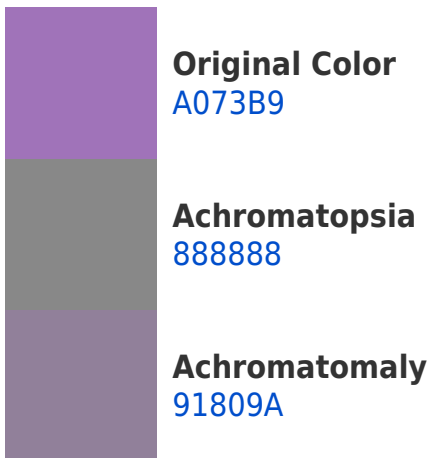


Tritanopia
987D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A073B9 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 #A073B9 looks like.

```
.text, #text, p{  
    color:#A073B9  
}
```

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 #A073B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A073B9
}
```

Border

The CSS property to change the border of an element to Hex A073B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

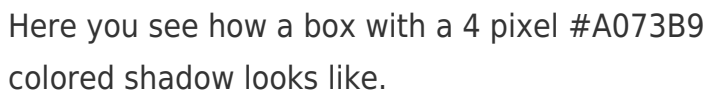
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A073B9 }
```

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

```
.border{ border-color:#A073B9 }
```

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



Here you see how a box with a 4 pixel `#A073B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A073B9; -webkit-box-shadow:4px 4px  
4px 4px #A073B9; box-shadow:4px 4px 4px  
4px #A073B9 }
```

Background

The CSS property to change the background color of an element to Hex A073B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A073B9 }
```

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

```
.background{ background-color:#A073B9 }
```

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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