

Converting Colors

Hex(A473B3)

Have a look what the booklet for
Hex(A473B3) contains.

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Color

Hex(A473B3)

Conversions

Conversions Part 1

Format	Color
Hex	A473B3
RGB	164, 115, 179
RGB Percent	64%, 45%, 70%
CMY	0.3569, 0.5490, 0.2980
CMYK	0.08, 0.36, 0.00, 0.30
HSL	286°, 30%, 58%
HSV	286°, 36%, 70%
XYZ	29.5773, 23.4087, 45.6073
YIQ	136.9470, 8.6600, 30.2920

Conversions

Conversions Part 2

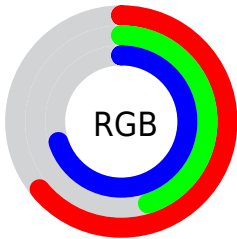
Format	Color
RYB	164, 115, 179
Decimal	10777523
CIELab	55.49, 30.68, -26.38
CIELCh	55, 40.460, 319.303
Yxy	23.4087, 0.3000, 0.2374
Android (android.graphics.Color)	4288967603 (0xFFA473B3)
YUV	136.9470, 20.7321, 23.7255
Hunter-Lab	48.3825, 24.4515, -22.0214

Details

The Hex color **A473B3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **82B373**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DCA8EB**, and **6F427E** is the 20% darker color. If you saturate the color by 10%, you get **A061B3**, and if you desaturate by 10%, it is **A885B3**.

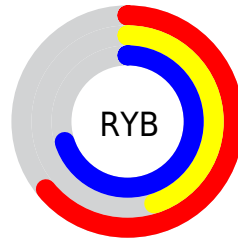
Distribution



Red (64%)

Green (45%)

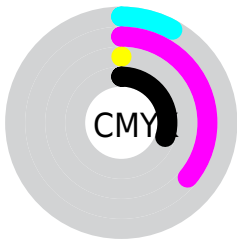
Blue (70%)



Red (64%)

Yellow (45%)

Blue (70%)

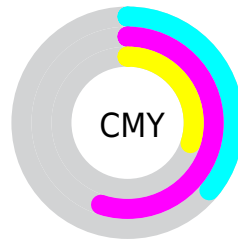


Cyan (8%)

Magenta (36%)

Yellow (0%)

Black (30%)



Cyan (36%)

Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A473B3 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 A473B3 by changing the saturation by 10% instead.

 A473B3

 A473B3

FFFFFF

 895A98

 DCA8EB

 6F427E

 F9C3FF

 562A65

 FFDFFF

 3D134D

 FFFCFF

 260036

 070020

 000003

 000000

 A473B3

 A473B3

 A061B3

 A885B3

 9C4FB3

 AC97B3

 973DB3

 B1A9B3

 932BB3

 B5BBB3

 8F19B3

 B9CCB3

 8B08B3

 BDDEB3

 8900B3

 C1F0B3

 C6FFB3

 CAFFB3

Harmonies

Analogous

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



7481C7



A473B3



C06993

Triad

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



A473B3



A57F3F



00979B

Complementary

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



A473B3



82B373

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.



1C9677



A473B3



848A40

Square

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



A473B3



BD7251



5B9256



0094B9

Rectangle

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



A473B3



C7687B



5B9256



00978F

Sweetspot

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



A473B3



E2CFE8



7383B3



726675



F5F5F5



757575

Same Dimension

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



A473B3



D184E8



B373A3



575059



750099



14001A

Inverse Universe

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



B37382



E8849C



73B383



595052



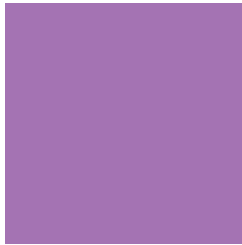
990024



1A0006

Previews

White Background



This preview shows how the Hex color A473B3 looks on a white background.

Color Contrast Check

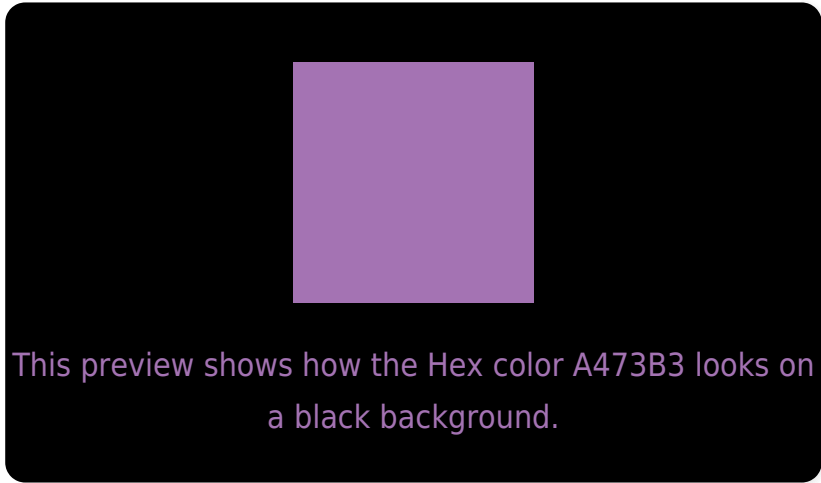
Large Text (above 18pt) WCAG AA ✓ Pass

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 A473B3 Background



This preview shows how black text looks on a background with the Hex color A473B3.

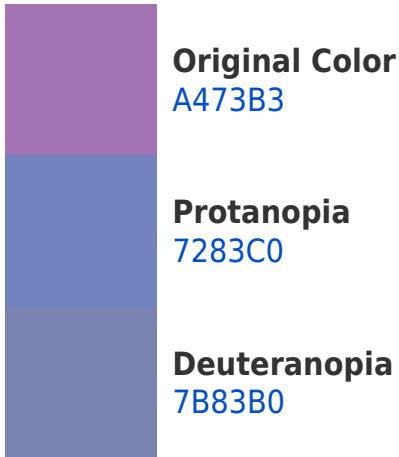


This preview shows how white text looks on a background with the Hex color A473B3.

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](#).

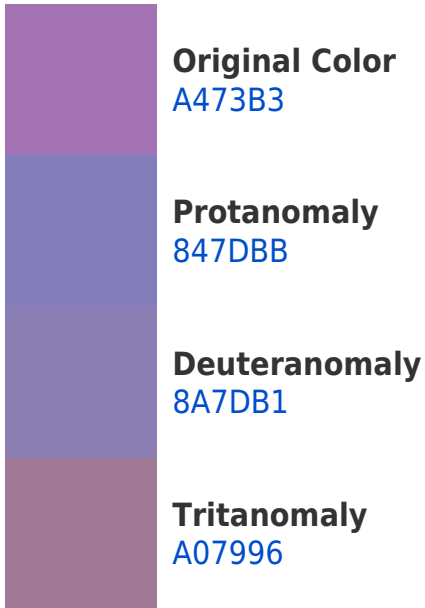
Dichromacy



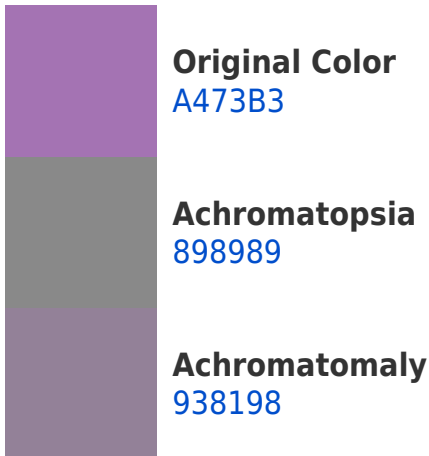


Tritanopia
9D7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A473B3 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 #A473B3 looks like.

```
.text, #text, p{  
    color:#A473B3  
}
```

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 #A473B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A473B3
}
```

Border

The CSS property to change the border of an element to Hex A473B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

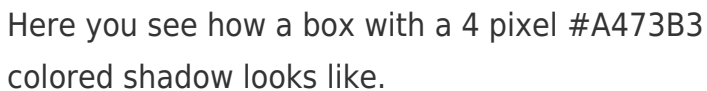
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A473B3 }
```

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

```
.border{ border-color:#A473B3 }
```

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



Here you see how a box with a 4 pixel #A473B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A473B3; -webkit-box-shadow:4px 4px  
4px 4px #A473B3; box-shadow:4px 4px 4px  
4px #A473B3 }
```

Background

The CSS property to change the background color of an element to Hex A473B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A473B3 }
```

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

```
.background{ background-color:#A473B3 }
```

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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