

Converting Colors

Hex(A373C3)

Have a look what the booklet for
Hex(A373C3) contains.

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Color

Hex(A373C3)

Conversions

Conversions Part 1

Format	Color
Hex	A373C3
RGB	163, 115, 195
RGB Percent	64%, 45%, 76%
CMY	0.3608, 0.5490, 0.2353
CMYK	0.16, 0.41, 0.00, 0.24
HSL	276°, 40%, 61%
HSV	276°, 41%, 76%
XYZ	31.0853, 23.9881, 54.6216
YIQ	138.4720, 2.9280, 35.0560

Conversions

Conversions Part 2

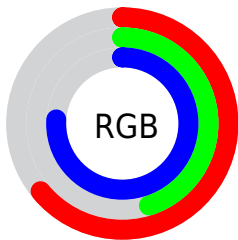
Format	Color
RYB	163, 115, 195
Decimal	10712003
CIELab	56.08, 33.82, -34.65
CIELCh	56, 48.414, 314.306
Yxy	23.9881, 0.2834, 0.2187
Android (android.graphics.Color)	4288902083 (0xFFA373C3)
YUV	138.4720, 27.8683, 21.5111
Hunter-Lab	48.9777, 27.5800, -31.8378

Details

The Hex color **A373C3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **93C373**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DBA8FC**, and **6E418D** is the 20% darker color. If you saturate the color by 10%, you get **9B60C3**, and if you desaturate by 10%, it is **AB86C3**.

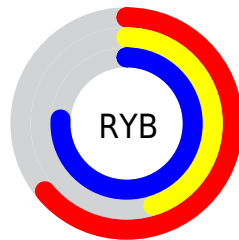
Distribution



Red (64%)

Green (45%)

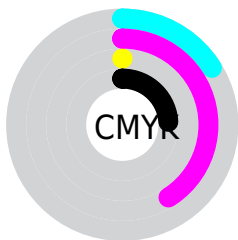
Blue (76%)



Red (64%)

Yellow (45%)

Blue (76%)

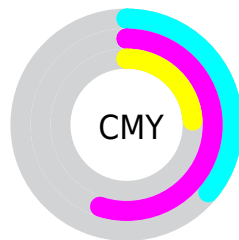


Cyan (16%)

Magenta (41%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A373C3 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 A373C3 by changing the saturation by 10% instead.

 A373C3

 A373C3

FFFFFF

 885AA8

 DBA8FC

 6E418D

 F8C3FF

 542A73

 FFDFFF

 3B125A

 FFFCFF

 230042

 06002C

 000116

 000000

 A373C3

 A373C3

9B60C3

AB86C3

934CC3

B39AC3

8C39C3

BAAEC3

8425C3

C2C1C3

7C12C3

CAD5C3

7500C3

D2E8C3

DAFCC3

E1FFC3

E9FFC3

Harmonies

Analogous

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



6184D8



A373C3



C8649E

Triad

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



A373C3



B07C33



009B9A

Complementary

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



A373C3



93C373

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.



009A6E



A373C3



8B8B2F

Square

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



A373C3



CB6C4D



5B9447



0099C0

Rectangle

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



A373C3



D36182



5B9447



009B8B

Sweetspot

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



A373C3



F0DEFB



7393C3



786E80



000000



808080

Same Dimension

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



A373C3



CB81FC



C373BB



5D5761



6000A1



140021

Inverse Universe

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



C37393



FC81B2



73C37B



61575B



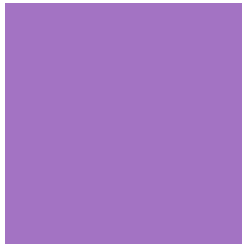
A10040



21000D

Previews

White Background



This preview shows how the Hex color A373C3 looks on a white background.

Color Contrast Check

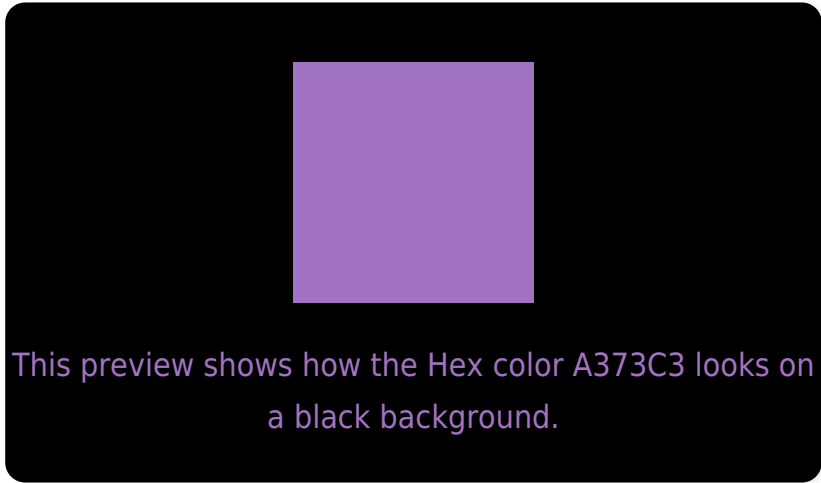
Large Text (above 18pt) WCAG AA ✓ Pass

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 A373C3 Background



This preview shows how black text looks on a background with the Hex color A373C3.

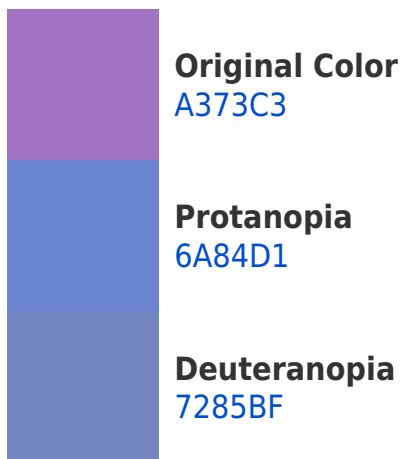


This preview shows how white text looks on a background with the Hex color A373C3.

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](#).

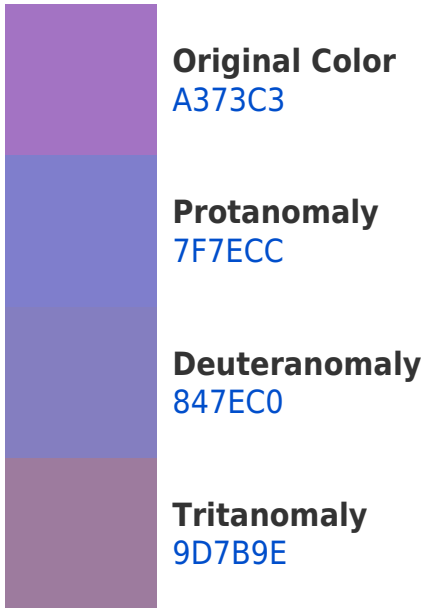
Dichromacy



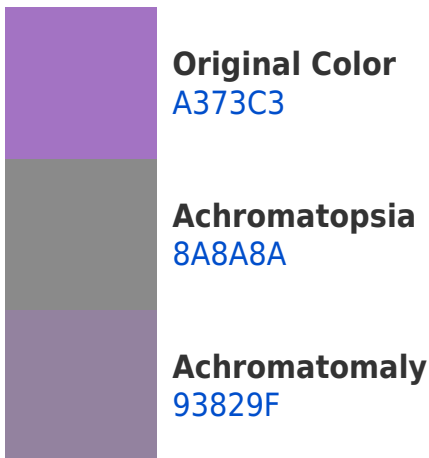


Tritanopia
9A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A373C3 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 #A373C3 looks like.

```
.text, #text, p{  
    color:#A373C3  
}
```

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 #A373C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A373C3
}
```

Border

The CSS property to change the border of an element to Hex A373C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

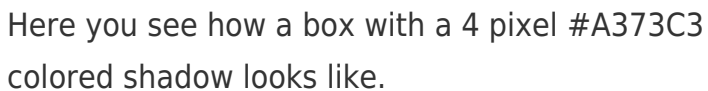
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A373C3 }
```

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

```
.border{ border-color:#A373C3 }
```

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



Here you see how a box with a 4 pixel `#A373C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A373C3; -webkit-box-shadow:4px 4px  
4px 4px #A373C3; box-shadow:4px 4px 4px  
4px #A373C3 }
```

Background

The CSS property to change the background color of an element to Hex A373C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A373C3 }
```

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

```
.background{ background-color:#A373C3 }
```

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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