

Converting Colors

Hex(B372AC)

Have a look what the booklet for
Hex(B372AC) contains.

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Color

Hex(B372AC)

Conversions

Conversions Part 1

Format	Color
Hex	B372AC
RGB	179, 114, 172
RGB Percent	70%, 45%, 67%
CMY	0.2980, 0.5529, 0.3255
CMYK	0.00, 0.36, 0.04, 0.30
HSL	306°, 30%, 57%
HSV	306°, 36%, 70%
XYZ	32.0541, 24.5969, 42.0880
YIQ	140.0470, 20.1220, 31.8180

Conversions

Conversions Part 2

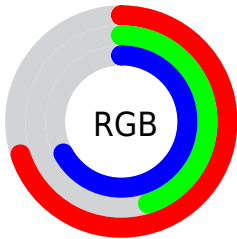
Format	Color
RYB	179, 114, 172
Decimal	11760300
CIELab	56.68, 34.75, -20.38
CIELCh	57, 40.287, 329.614
Yxy	24.5969, 0.3246, 0.2491
Android (android.graphics.Color)	4289950380 (0xFFB372AC)
YUV	140.0470, 15.7528, 34.1618
Hunter-Lab	49.5953, 28.5754, -15.5985

Details

The Hex color **B372AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **72B379**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **ECA7E4**, and **7D4078** is the 20% darker color. If you saturate the color by 10%, you get **B360AA**, and if you desaturate by 10%, it is **B384AE**.

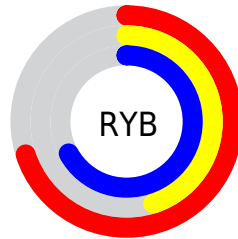
Distribution



Red (70%)

Green (45%)

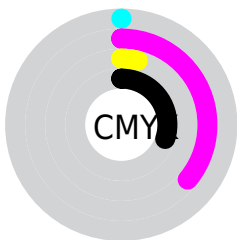
Blue (67%)



Red (70%)

Yellow (45%)

Blue (67%)

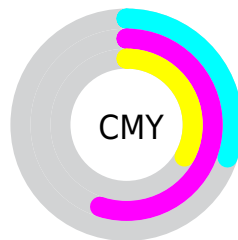


Cyan (0%)

Magenta (36%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B372AC 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 B372AC by changing the saturation by 10% instead.

 B372AC

 B372AC

FFFFFF

 985991

 ECA7E4

 7D4078

 FFC3FF

 63285F

 FFDFFF

 4A0F47

 FFFCFF

 320030

 1B001B

 000000

 B372AC

 B372AC

 B360AA

 B384AE

 B34EA8

 B396B0

 B33CA6

 B3A8B2

 B32AA4

 B3BAB4

 B319A2

 B3CCB6

 B307A0

 B3DDB8

 B300A0

 B3EFB9

 B3FFBB

 B3FFBD

Harmonies

Analogous

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



8A7FC5



B372AC



C86B8A

Triad

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



B372AC



9E8640



0099AA

Complementary

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



B372AC



72B379

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.



009A86



B372AC



7A9049

Square

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



B372AC



B9794C



4E9763



0095C4

Rectangle

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



B372AC



CB6C72



4E9763



009A9E

Sweetspot

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



B372AC



E8CFE5



7872B3



756674



F5F5F5



757575

Same Dimension

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



B372AC



E882DD



B3728C



595058



990089



1A0017

Inverse Universe

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



B372AC



E882DD



72B399



595058



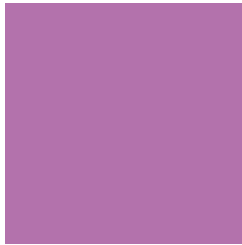
990089



1A0017

Previews

White Background



This preview shows how the Hex color B372AC looks on a white background.

Color Contrast Check

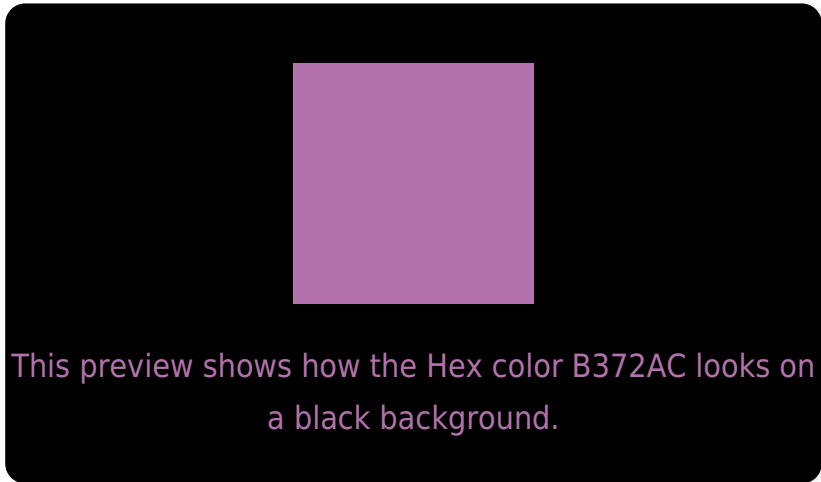
Large Text (above 18pt) WCAG AA ✓ Pass

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

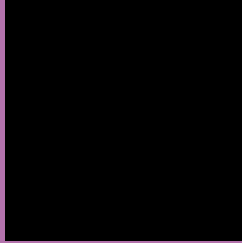
Any Text WCAG AA ✓ Pass

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 B372AC Background



This preview shows how black text looks on a background with the Hex color B372AC.

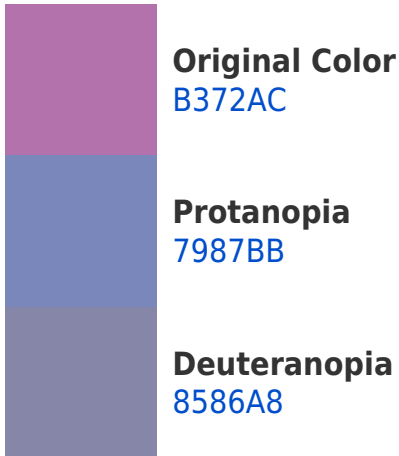



This preview shows how white text looks on a background with the Hex color B372AC.

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](#).

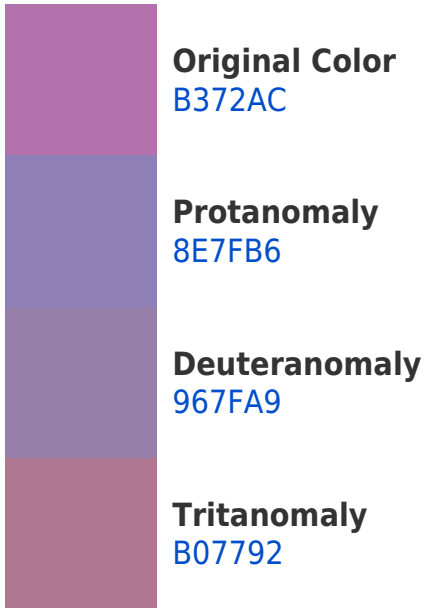
Dichromacy





Tritanopia
AE7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B372AC 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 #B372AC looks like.

```
.text, #text, p{  
    color:#B372AC  
}
```

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 #B372AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B372AC
}
```

Border

The CSS property to change the border of an element to Hex B372AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

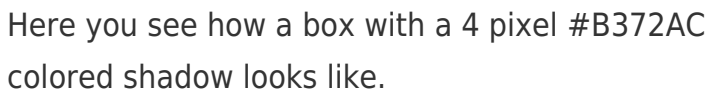
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B372AC }
```

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

```
.border{ border-color:#B372AC }
```

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



Here you see how a box with a 4 pixel #B372AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B372AC; -webkit-box-shadow:4px 4px  
4px 4px #B372AC; box-shadow:4px 4px 4px  
4px #B372AC }
```

Background

The CSS property to change the background color of an element to Hex B372AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B372AC }
```

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

```
.background{ background-color:#B372AC }
```

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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