

Converting Colors

Hex(B370A6)

Have a look what the booklet for
Hex(B370A6) contains.

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Color

Hex(B370A6)

Conversions

Conversions Part 1

Format	Color
Hex	B370A6
RGB	179, 112, 166
RGB Percent	70%, 44%, 65%
CMY	0.2980, 0.5608, 0.3490
CMYK	0.00, 0.37, 0.07, 0.30
HSL	312°, 31%, 57%
HSV	312°, 37%, 70%
XYZ	31.2675, 23.9252, 39.0464
YIQ	138.1890, 22.5980, 30.9980

Conversions

Conversions Part 2

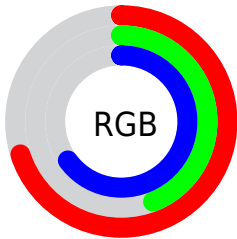
Format	Color
RYB	179, 112, 166
Decimal	11759782
CIELab	56.01, 34.76, -17.93
CIELCh	56, 39.114, 332.712
Yxy	23.9252, 0.3318, 0.2539
Android (android.graphics.Color)	4289949862 (0xFFB370A6)
YUV	138.1890, 13.7108, 35.7912
Hunter-Lab	48.9134, 28.5062, -13.0904

Details

The Hex color **B370A6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **70B37D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **ECA5DD**, and **7D3E72** is the 20% darker color. If you saturate the color by 10%, you get **B35EA3**, and if you desaturate by 10%, it is **B382A9**.

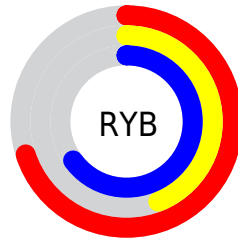
Distribution



Red (70%)

Green (44%)

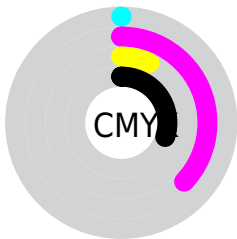
Blue (65%)



Red (70%)

Yellow (44%)

Blue (65%)

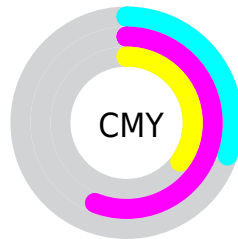


Cyan (0%)

Magenta (37%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B370A6 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 B370A6 by changing the saturation by 10% instead.

 B370A6

 B370A6

FFFFFF

 98578C

 ECA5DD

 7D3E72

 FFC0FA

 632659

 FFDDFF

 4A0C42

 FFF9FF

 32002C

 1A0017

 000000

 B370A6

 B370A6

 B35EA3

 B382A9

 B34C9F

 B394AD

 B33A9C

 B3A6B0

 B32898

 B3B8B4

 B31795

 B3CAB7

 B30591

 B3DBBB

 B30090

 B3EDBE

 B3FFC2

 B3FFC5

Harmonies

Analogous

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



8D7CC0



B370A6



C56A84

Triad

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



B370A6



988541



0097AA

Complementary

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



B370A6



70B37D

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.



009888



B370A6



758F4B

Square

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



B370A6



B4794A



499566



0092C2

Rectangle

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



B370A6



C76C6E



499566



00989F

Sweetspot

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



B370A6



E8CFE3



7C70B3



756672



F5F5F5



757575

Same Dimension

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



B370A6



E880D4



B37085



595058



99007B



1A0015

Inverse Universe

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



B370A6



E880D4



70B39E



595058



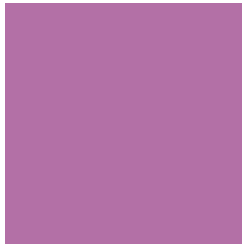
99007B



1A0015

Previews

White Background



This preview shows how the Hex color B370A6 looks on a white background.

Color Contrast Check

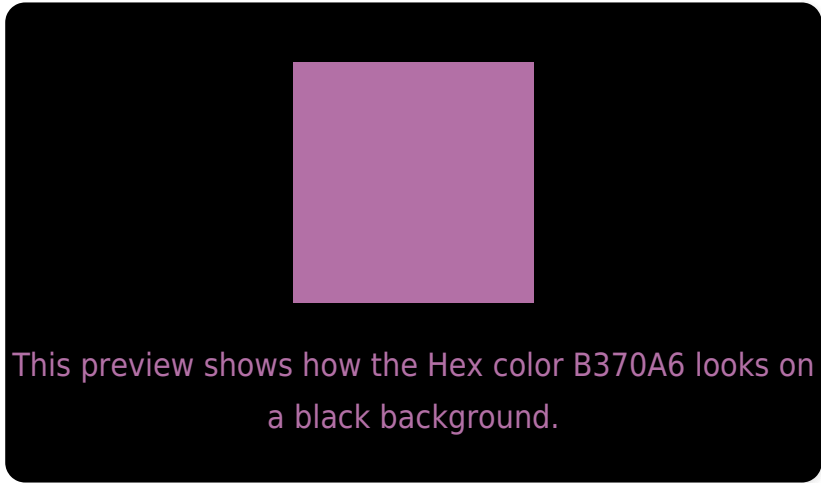
Large Text (above 18pt) WCAG AA ✓ Pass

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 B370A6 Background



This preview shows how black text looks on a background with the Hex color B370A6.

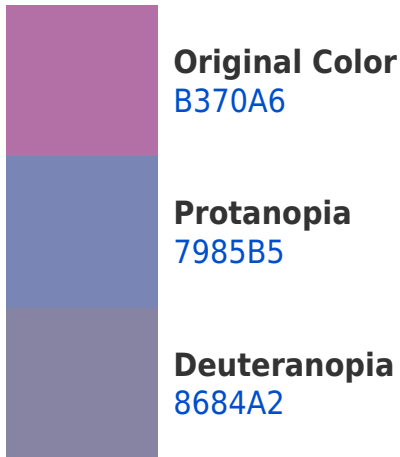


This preview shows how white text looks on a background with the Hex color B370A6.

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](#).

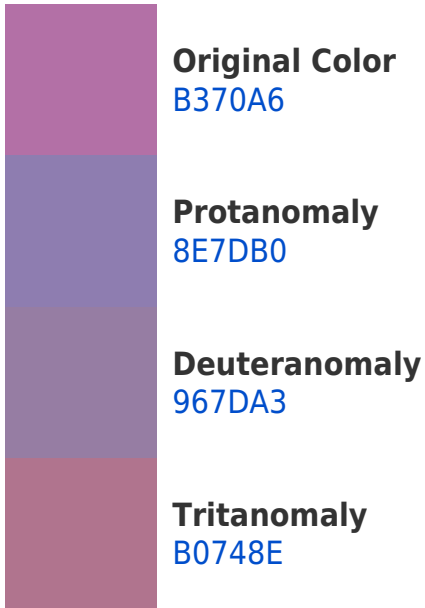
Dichromacy



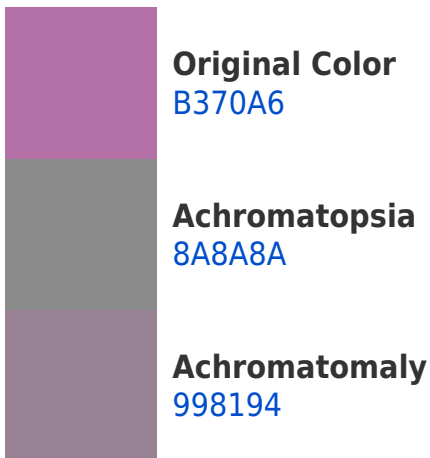


Tritanopia
AE7781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B370A6 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 #B370A6 looks like.

```
.text, #text, p{  
    color:#B370A6  
}
```

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 #B370A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B370A6
}
```

Border

The CSS property to change the border of an element to Hex B370A6 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
#B370A6 }
```

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

```
.border{ border-color:#B370A6 }
```

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

Here you see how a box with a 4 pixel #B370A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B370A6; -webkit-box-shadow:4px 4px  
4px 4px #B370A6; box-shadow:4px 4px 4px  
4px #B370A6 }
```

Background

The CSS property to change the background color of an element to Hex B370A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B370A6 }
```

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

```
.background{ background-color:#B370A6 }
```

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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