

Converting Colors

Hex(BA70BA)

Have a look what the booklet for
Hex(BA70BA) contains.

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Color

Hex(BA70BA)

Conversions

Conversions Part 1

Format	Color
Hex	BA70BA
RGB	186, 112, 186
RGB Percent	73%, 44%, 73%
CMY	0.2706, 0.5608, 0.2706
CMYK	0.00, 0.40, 0.00, 0.27
HSL	300°, 35%, 58%
HSV	300°, 40%, 73%
XYZ	34.9068, 25.5726, 49.5506
YIQ	142.5620, 20.3500, 38.7020

Conversions

Conversions Part 2

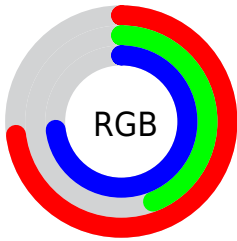
Format	Color
RYB	186, 112, 186
Decimal	12218554
CIELab	57.63, 40.70, -26.89
CIELCh	58, 48.778, 326.546
Yxy	25.5726, 0.3172, 0.2324
Android (android.graphics.Color)	4290408634 (0xFFBA70BA)
YUV	142.5620, 21.4149, 38.0951
Hunter-Lab	50.5694, 34.7178, -22.6970

Details

The Hex color **BA70BA** is a light color, and the websafe version is hex **996699**. A complement of this color would be **70BA70**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F3A5F2**, and **833D85** is the 20% darker color. If you saturate the color by 10%, you get **BA5DBA**, and if you desaturate by 10%, it is **BA83BA**.

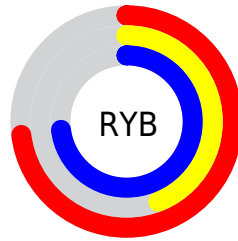
Distribution



Red (73%)

Green (44%)

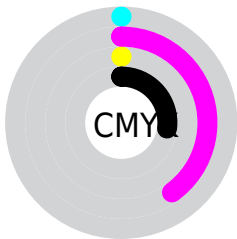
Blue (73%)



Red (73%)

Yellow (44%)

Blue (73%)

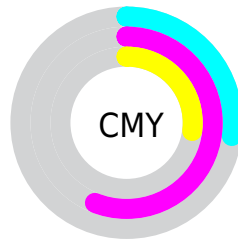


Cyan (0%)

Magenta (40%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA70BA 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 BA70BA by changing the saturation by 10% instead.

 BA70BA

 BA70BA

FFFFFF

 9E569F

 F3A5F2

 833D85

 FFC1FF

 69246B

 FFDDFF

 4F0753

 FFFAFF

 36003B

 210025

 00010D

 000000

 BA70BA

 BA70BA

 BA5DBA

 BA83BA

 BA4BBA

 BA95BA

 BA38BA

 BAA8BA

 BA26BA

 BABABA

 BA13BA

 BACDBA

 BA00BA

 BAE0BA

 BAF2BA

 BAFFBA

Harmonies

Analogous

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



8481D7



BA70BA



D56591

Triad

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



BA70BA



A78631



009FAF

Complementary

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



BA70BA



70BA70

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.



009F84



BA70BA



7D933A

Square

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



BA70BA



C77644



469B59



009BD1

Rectangle

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



BA70BA



DA6674



469B59



00A0A1

Sweetspot

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



BA70BA



F2D5F2



7070BA



7A697A



FAFAFA



7A7A7A

Same Dimension

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



BA70BA



F27EF2



BA7095



5C535C



9C009C



1C001C

Inverse Universe

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



BA70BA



F27EF2



70BA95



5C535C



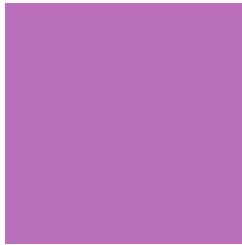
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color BA70BA looks on a white background.

Color Contrast Check

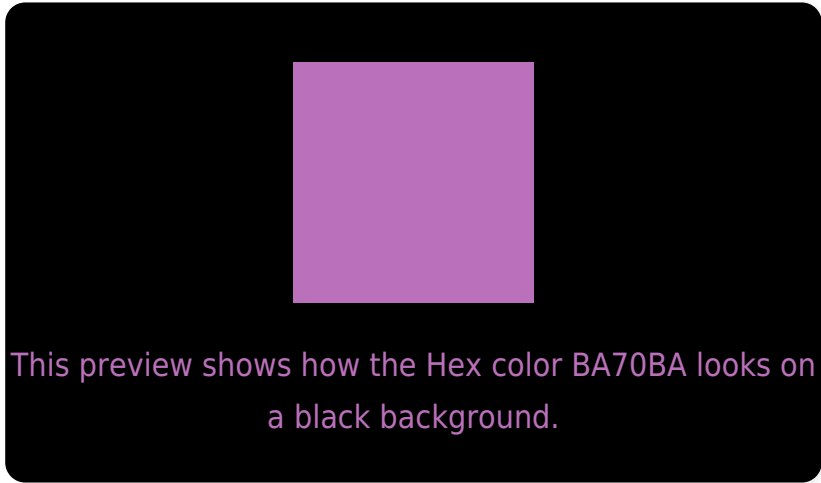
Large Text (above 18pt) WCAG AA ✓ Pass

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

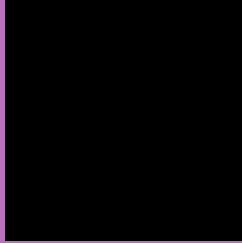
Any Text WCAG AA ✓ Pass

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 BA70BA Background



This preview shows how black text looks on a background with the Hex color BA70BA.

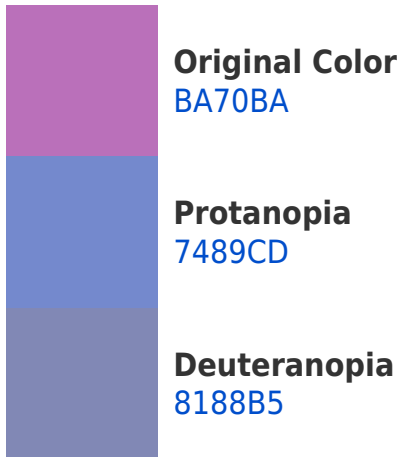


This preview shows how white text looks on a background with the Hex color BA70BA.

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](#).

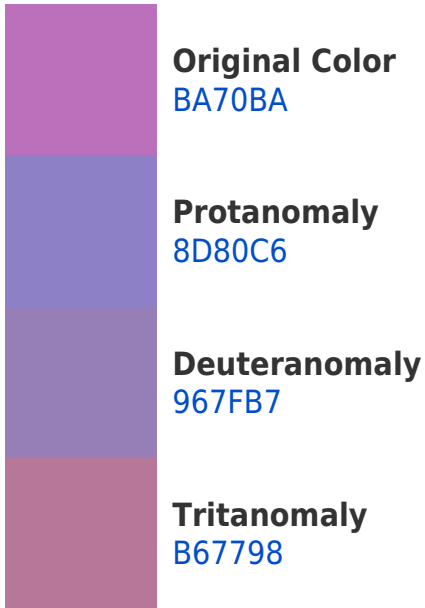
Dichromacy



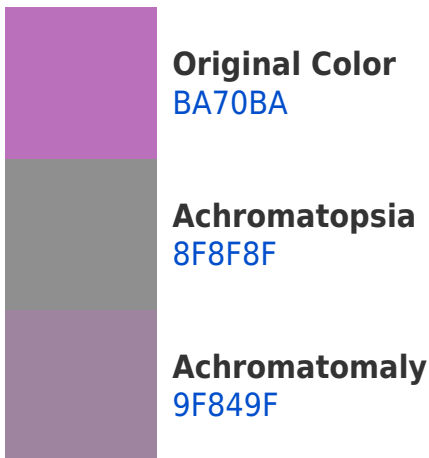


Tritanopia
B37B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA70BA 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 #BA70BA looks like.

```
.text, #text, p{  
    color:#BA70BA  
}
```

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 #BA70BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA70BA
}
```

Border

The CSS property to change the border of an element to Hex BA70BA 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
#BA70BA }
```

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

```
.border{ border-color:#BA70BA }
```

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

Here you see how a box with a 4 pixel #BA70BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA70BA; -webkit-box-shadow:4px 4px  
4px 4px #BA70BA; box-shadow:4px 4px 4px  
4px #BA70BA }
```

Background

The CSS property to change the background color of an element to Hex BA70BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA70BA }
```

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

```
.background{ background-color:#BA70BA }
```

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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