

Converting Colors

Hex(BA74A6)

Have a look what the booklet for
Hex(BA74A6) contains.

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Color

Hex(BA74A6)

Conversions

Conversions Part 1

Format	Color
Hex	BA74A6
RGB	186, 116, 166
RGB Percent	73%, 45%, 65%
CMY	0.2706, 0.5451, 0.3490
CMYK	0.00, 0.38, 0.11, 0.27
HSL	317°, 34%, 59%
HSV	317°, 38%, 73%
XYZ	33.3780, 25.6831, 39.2745
YIQ	142.6300, 25.6700, 30.3900

Conversions

Conversions Part 2

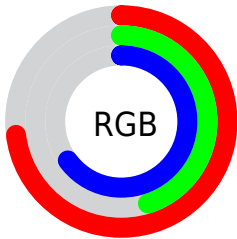
Format	Color
RYB	186, 116, 166
Decimal	12219558
CIELab	57.73, 34.94, -15.24
CIELCh	58, 38.114, 336.433
Yxy	25.6831, 0.3394, 0.2612
Android (android.graphics.Color)	4290409638 (0xFFBA74A6)
YUV	142.6300, 11.5214, 38.0355
Hunter-Lab	50.6785, 28.8770, -10.4733

Details

The Hex color **BA74A6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **74BA88**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F3A9DD**, and **834272** is the 20% darker color. If you saturate the color by 10%, you get **BA61A1**, and if you desaturate by 10%, it is **BA87AB**.

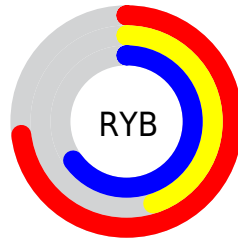
Distribution



Red (73%)

Green (45%)

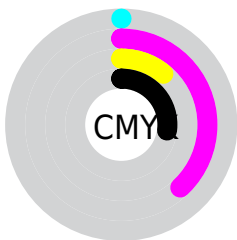
Blue (65%)



Red (73%)

Yellow (45%)

Blue (65%)

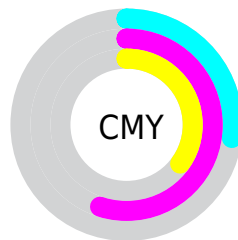


Cyan (0%)

Magenta (38%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA74A6 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 BA74A6 by changing the saturation by 10% instead.

 BA74A6

 BA74A6

FFFFFF

 9E5B8C

 F3A9DD

 834272

 FFC5FA

 692959

 FFE1FF

 501042

FFFEFF

 37002C

 220017

 000000

 BA74A6

 BA74A6

 BA61A1

 BA87AB

 BA4F9B

 BA99B1

 BA3C96

 BAACB6

 BA2A91

 BABEBB

 BA178B

 BAD1C1

 BA0486

 BAE4C6

 BA0085

 BAF6CB

 BAFFD1

 BAFFD6

Harmonies

Analogous

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



977FC0



BA74A6



CA7085

Triad

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



BA74A6



998B47



009BB1

Complementary

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



BA74A6



74BA88

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.



009C91



BA74A6



759454

Square

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



BA74A6



B57F4E



4A9A6F



0095C7

Rectangle

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



BA74A6



CA726F



4A9A6F



009CA7

Sweetspot

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



BA74A6



F2D8EB



8874BA



7A6A76



FAFAFA



7A7A7A

Same Dimension

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



BA74A6



F285D3



BA7483



5C5359



9C006F



1C0014

Inverse Universe

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



BA74A6



F285D3



74BAAB



5C5359



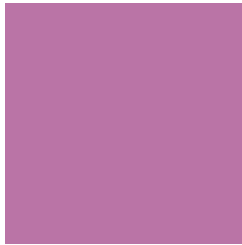
9C006F



1C0014

Previews

White Background



This preview shows how the Hex color BA74A6 looks on a white background.

Color Contrast Check

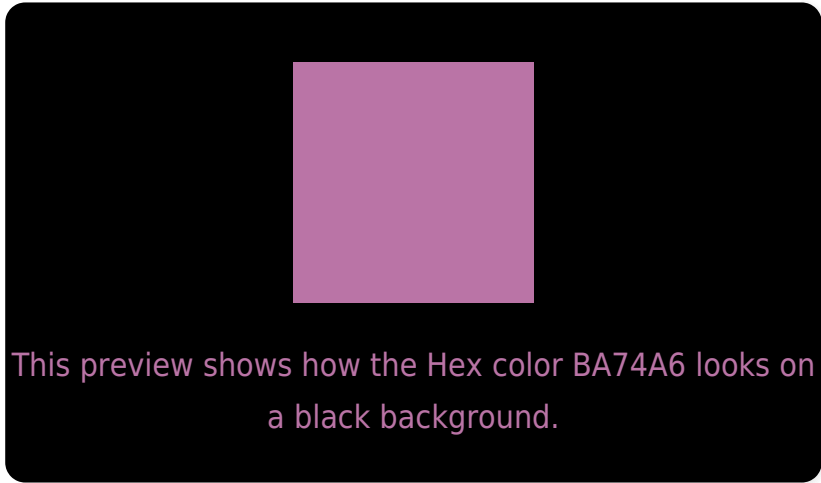
Large Text (above 18pt) WCAG AA ✓ Pass

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

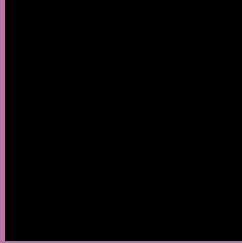
Any Text WCAG AA ✓ Pass

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 BA74A6 Background



This preview shows how black text looks on a background with the Hex color BA74A6.



This preview shows how white text looks on a background with the Hex color BA74A6.

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



Original Color
BA74A6

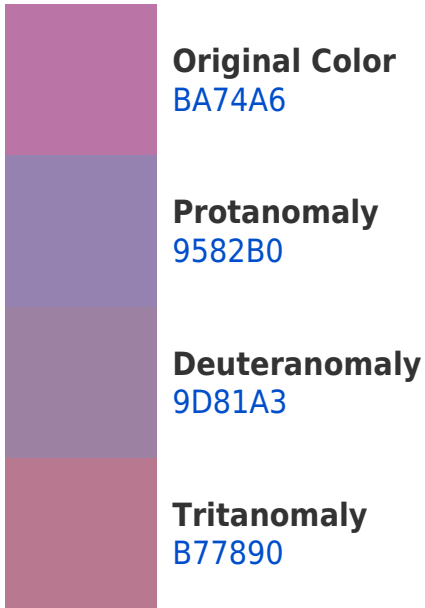
Protanopia
808AB5

Deuteranopia
8D88A2

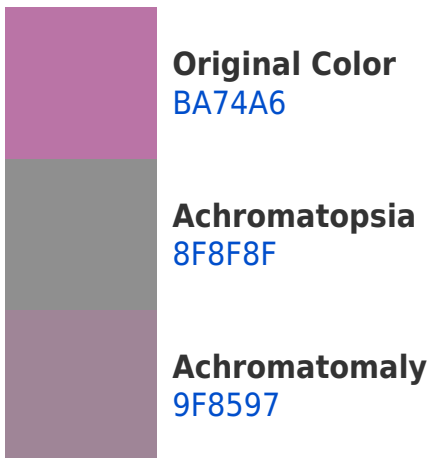


Tritanopia
B67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA74A6 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 #BA74A6 looks like.

```
.text, #text, p{  
    color:#BA74A6  
}
```

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 #BA74A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA74A6
}
```

Border

The CSS property to change the border of an element to Hex BA74A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

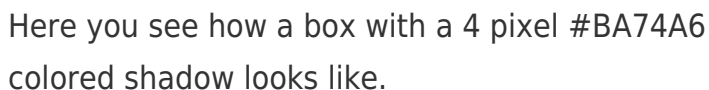
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA74A6 }
```

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

```
.border{ border-color:#BA74A6 }
```

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



Here you see how a box with a 4 pixel `#BA74A6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA74A6; -webkit-box-shadow:4px 4px  
4px 4px #BA74A6; box-shadow:4px 4px 4px  
4px #BA74A6 }
```

Background

The CSS property to change the background color of an element to Hex BA74A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA74A6 }
```

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

```
.background{ background-color:#BA74A6 }
```

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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