

Converting Colors

Hex(BA75AC)

Have a look what the booklet for
Hex(BA75AC) contains.

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Color

Hex(**BA75AC**)

Conversions

Conversions Part 1

Format	Color
Hex	BA75AC
RGB	186, 117, 172
RGB Percent	73%, 46%, 67%
CMY	0.2706, 0.5412, 0.3255
CMYK	0.00, 0.37, 0.08, 0.27
HSL	312°, 33%, 59%
HSV	312°, 37%, 73%
XYZ	34.0574, 26.1402, 42.2803
YIQ	143.9010, 23.4690, 31.7330

Conversions

Conversions Part 2

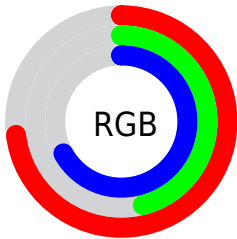
Format	Color
R _{YB}	186, 117, 172
Decimal	12219820
CIE _{Lab}	58.17, 35.44, -18.03
CIE _{LCh}	58, 39.762, 333.031
Yxy	26.1402, 0.3323, 0.2551
Android (android.graphics.Color)	4290409900 (0xFFBA75AC)
YUV	143.9010, 13.8528, 36.9208
Hunter-Lab	51.1275, 29.4303, -13.2410

Details

The Hex color **BA75AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **75BA83**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F3AAE3**, and **834378** is the 20% darker color. If you saturate the color by 10%, you get **BA62A8**, and if you desaturate by 10%, it is **BA88B0**.

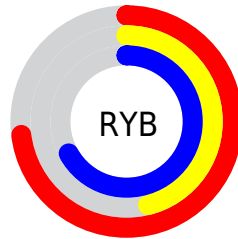
Distribution



Red (73%)

Green (46%)

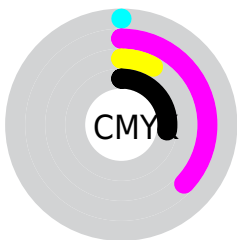
Blue (67%)



Red (73%)

Yellow (46%)

Blue (67%)

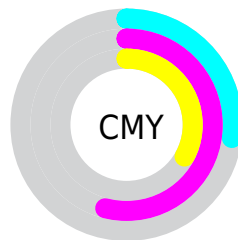


Cyan (0%)

Magenta (37%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA75AC 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 BA75AC by changing the saturation by 10% instead.

 BA75AC

 BA75AC

FFFFFF

 9E5B91

 F3AAE3

 834378

 FFC6FF

 692A5F

 FFE2FF

 501147

 370030

 23001C

 000000

 BA75AC

 BA75AC

 BA62A8

 BA88B0

 BA50A4

 BA9AB4

 BA3DA1

 BAADB7

 BA2B9D

 BABFBB

 BA1899

 BAD2BF

 BA0595

 BAE5C3

 BA0094

 BAF7C6

 BAFFCA

 BAFFCE

Harmonies

Analogous

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



9481C6



BA75AC



CC6F8A

Triad

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



BA75AC



9E8B45



009DB1

Complementary

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



BA75AC



75BA83

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.



009E8E



BA75AC



7A9550

Square

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



BA75AC



BA7F4E



4D9B6B



0098C9

Rectangle

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



BA75AC



CE7172



4D9B6B



009EA6

Sweetspot

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



BA75AC



F2D8ED



8375BA



7A6A77



FAFAFA



7A7A7A

Same Dimension

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



BA75AC



F285DC



BA758A



5C535A



9C007C



1C0016

Inverse Universe

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



BA75AC



F285DC



75BAA5



5C535A



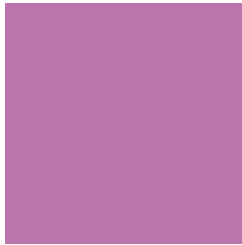
9C007C



1C0016

Previews

White Background



This preview shows how the Hex color BA75AC looks on a white background.

Color Contrast Check

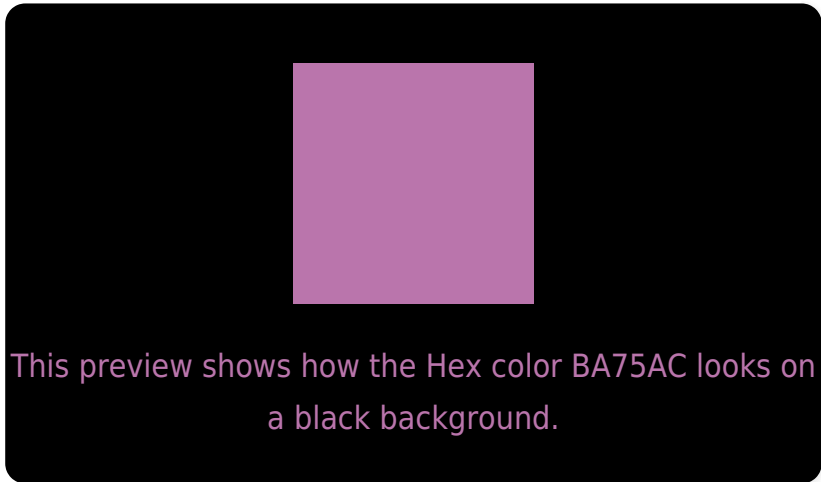
Large Text (above 18pt) WCAG AA ✓ Pass

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

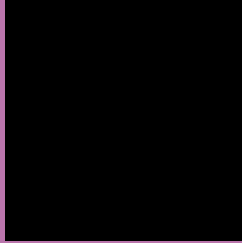
Any Text WCAG AA ✓ Pass

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 BA75AC Background



This preview shows how black text looks on a background with the Hex color BA75AC.

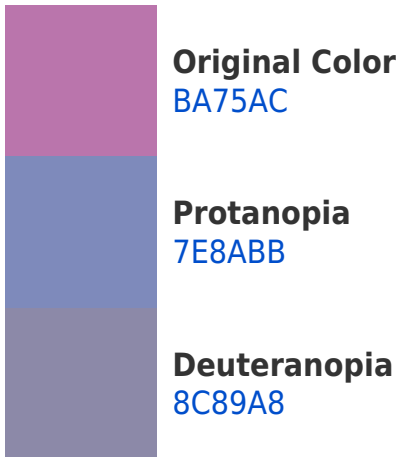



This preview shows how white text looks on a background with the Hex color BA75AC.

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](#).

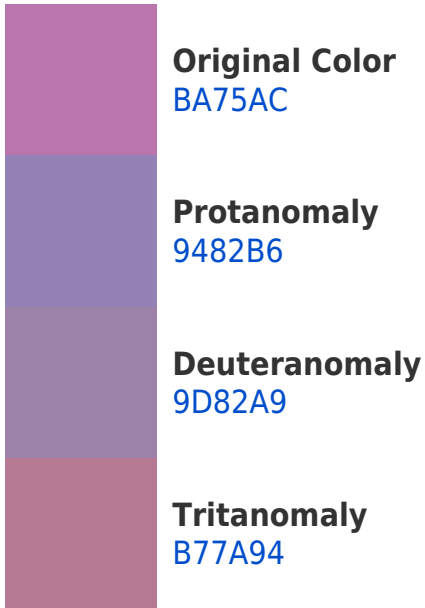
Dichromacy



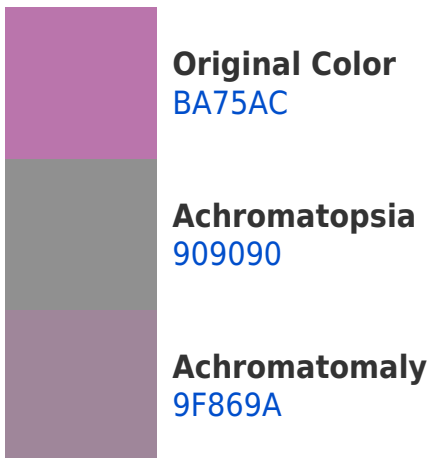


Tritanopia
B57D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA75AC 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 #BA75AC looks like.

```
.text, #text, p{  
    color:#BA75AC  
}
```

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 #BA75AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA75AC
}
```

Border

The CSS property to change the border of an element to Hex BA75AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

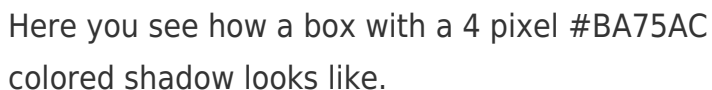
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA75AC }
```

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

```
.border{ border-color:#BA75AC }
```

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



Here you see how a box with a 4 pixel `#BA75AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA75AC; -webkit-box-shadow:4px 4px  
4px 4px #BA75AC; box-shadow:4px 4px 4px  
4px #BA75AC }
```

Background

The CSS property to change the background color of an element to Hex BA75AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA75AC }
```

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

```
.background{ background-color:#BA75AC }
```

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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