

Converting Colors

Hex(BA61AB)

Have a look what the booklet for
Hex(BA61AB) contains.

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Color

Hex(BA61AB)

Conversions

Conversions Part 1

Format	Color
Hex	BA61AB
RGB	186, 97, 171
RGB Percent	73%, 38%, 67%
CMY	0.2706, 0.6196, 0.3294
CMYK	0.00, 0.48, 0.08, 0.27
HSL	310°, 39%, 55%
HSV	310°, 48%, 73%
XYZ	31.8751, 21.9288, 41.0808
YIQ	132.0470, 29.2900, 41.8820

Conversions

Conversions Part 2

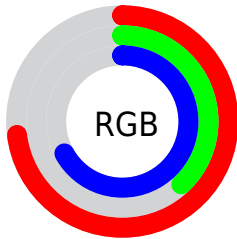
Format	Color
RYB	186, 97, 171
Decimal	12214699
CIELab	53.95, 45.87, -23.91
CIELCh	54, 51.727, 332.465
Yxy	21.9288, 0.3359, 0.2311
Android (android.graphics.Color)	4290404779 (0xFFBA61AB)
YUV	132.0470, 19.2038, 47.3168
Hunter-Lab	46.8282, 39.5524, -19.2334

Details

The Hex color **BA61AB** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61BA70**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F496E3**, and **832D77** is the 20% darker color. If you saturate the color by 10%, you get **BA4EA8**, and if you desaturate by 10%, it is **BA74AE**.

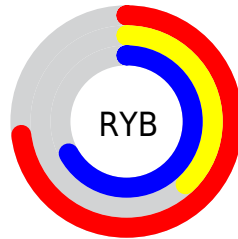
Distribution



Red (73%)

Green (38%)

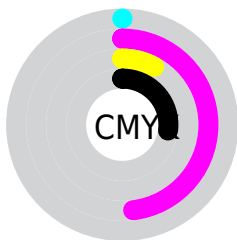
Blue (67%)



Red (73%)

Yellow (38%)

Blue (67%)

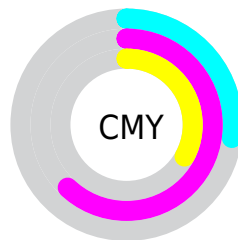


Cyan (0%)

Magenta (48%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA61AB 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 BA61AB by changing the saturation by 10% instead.

 BA61AB

 BA61AB

FFFFFF

 9E4790

 F496E3

 832D77

 FF82FF

 680F5E

 FFCEFF

 4E0046

 FFE8FF

 36002F

 1B001A

 000000

 BA61AB

 BA61AB

 BA4EA8

 BA74AE

 BA3CA5

 BA86B1

 BA29A2

 BA99B4

 BA179E

 BAABB8

 BA049B

 BABEBB

 BA009B

 BAD1BE

 BAE3C1

 BAF6C4

 BAFFC7

Harmonies

Analogous

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



8774CD



BA61AB



D1577F

Triad

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



BA61AB



95801F



0096B0

Complementary

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



BA61AB



61BA70

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.



009683



BA61AB



688C30

Square

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



BA61AB



B96F30



1E9356



0090D0

Rectangle

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



BA61AB



D25A61



1E9356



0096A2

Sweetspot

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



BA61AB



F2D0ED



7061BA



7A6677



FAFAFA



7A7A7A

Same Dimension

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



BA61AB



F268DB



BA617F



5C535A



9C0081



1C0017

Inverse Universe

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



BA61AB



F268DB



61BA9C



5C535A



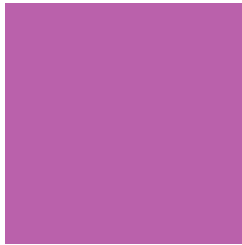
9C0081



1C0017

Previews

White Background



This preview shows how the Hex color BA61AB looks on a white background.

Color Contrast Check

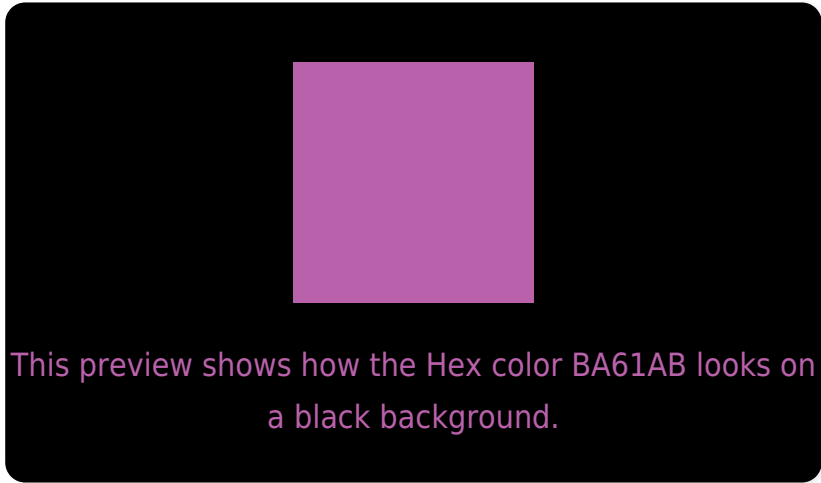
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA61AB Background



This preview shows how black text looks on a background with the Hex color BA61AB.

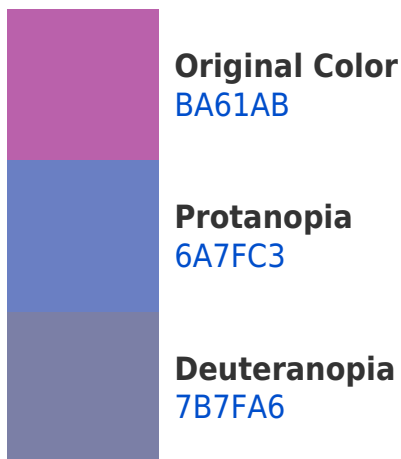



This preview shows how white text looks on a background with the Hex color BA61AB.

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](#).

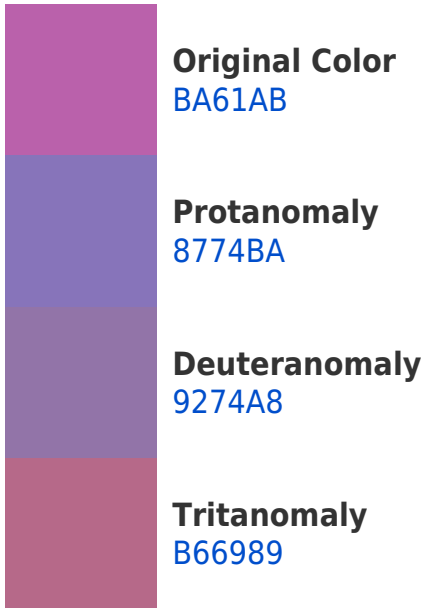
Dichromacy



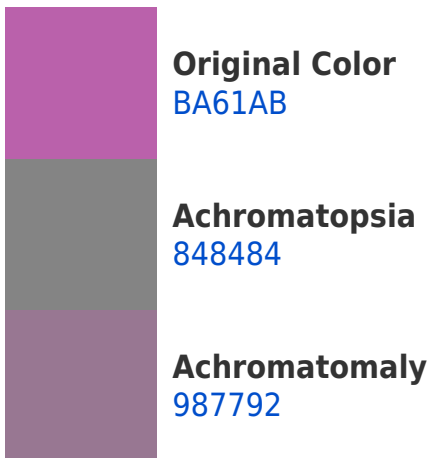


Tritanopia
B46D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA61AB 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 #BA61AB looks like.

```
.text, #text, p{  
    color:#BA61AB  
}
```

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 #BA61AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA61AB
}
```

Border

The CSS property to change the border of an element to Hex BA61AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

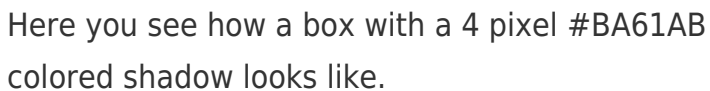
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA61AB }
```

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

```
.border{ border-color:#BA61AB }
```

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



Here you see how a box with a 4 pixel #BA61AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA61AB; -webkit-box-shadow:4px 4px  
4px 4px #BA61AB; box-shadow:4px 4px 4px  
4px #BA61AB }
```

Background

The CSS property to change the background color of an element to Hex BA61AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA61AB }
```

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

```
.background{ background-color:#BA61AB }
```

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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