

Converting Colors

Hex(BA6EAD)

Have a look what the booklet for
Hex(BA6EAD) contains.

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Color

Hex(BA6EAD)

Conversions

Conversions Part 1

Format	Color
Hex	BA6EAD
RGB	186, 110, 173
RGB Percent	73%, 43%, 68%
CMY	0.2706, 0.5686, 0.3216
CMYK	0.00, 0.41, 0.07, 0.27
HSL	310°, 36%, 58%
HSV	310°, 41%, 73%
XYZ	33.3685, 24.6081, 42.5263
YIQ	139.9060, 25.0730, 35.7050

Conversions

Conversions Part 2

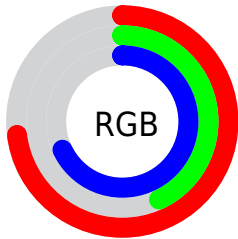
Format	Color
R _Y B	186, 110, 173
Decimal	12218029
CIE _{Lab}	56.69, 39.40, -20.86
CIE _{LCh}	57, 44.582, 332.097
Yxy	24.6081, 0.3320, 0.2448
Android (android.graphics.Color)	4290408109 (0xFFBA6EAD)
YUV	139.9060, 16.3153, 40.4244
Hunter-Lab	49.6065, 33.2588, -16.1031

Details

The Hex color **BA6EAD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **6EBA7B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F3A3E5**, and **833B78** is the 20% darker color. If you saturate the color by 10%, you get **BA5BAA**, and if you desaturate by 10%, it is **BA81B0**.

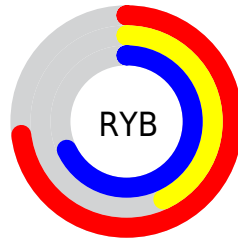
Distribution



Red (73%)

Green (43%)

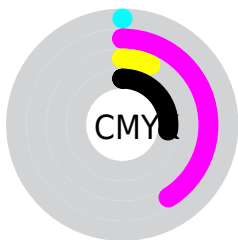
Blue (68%)



Red (73%)

Yellow (43%)

Blue (68%)

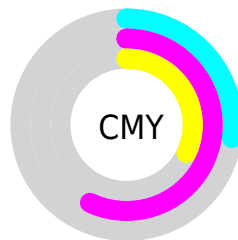


Cyan (0%)

Magenta (41%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6EAD 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 BA6EAD by changing the saturation by 10% instead.

 BA6EAD

 BA6EAD

FFFFFF

 9E5492

 F3A3E5

 833B78

 FFBBFF

 692260

 FFDBFF

 4F0548

 FFF8FF

 370031

 20001C

 000000

 BA6EAD

 BA6EAD

 BA5BAA

 BA81B0

 BA49A7

 BA93B3

 BA36A3

 BAA6B7

 BA24A0

 BAB8BA

 BA119D

 BACBBD

 BA009A

 BADEC0

 BAF0C3

 BAFFC6

 BAFFCA

Harmonies

Analogous

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



8E7DCA



BA6EAD



CF6787

Triad

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



BA6EAD



9C8737



009BB0

Complementary

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



BA6EAD



6EBA7B

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.



009C8A



BA6EAD



749243

Square

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



BA6EAD



BB7943



409962



0095CC

Rectangle

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



BA6EAD



D0696D



409962



009BA4

Sweetspot

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



BA6EAD



F2D5ED



7B6EBA



7A6977



FAFAFA



7A7A7A

Same Dimension

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



BA6EAD



F27CDE



BA6E87



5C535A



9C0081



1C0017

Inverse Universe

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



BA6EAD



F27CDE



6EBAA1



5C535A



9C0081



1C0017

Previews

White Background



This preview shows how the Hex color BA6EAD looks on a white background.

Color Contrast Check

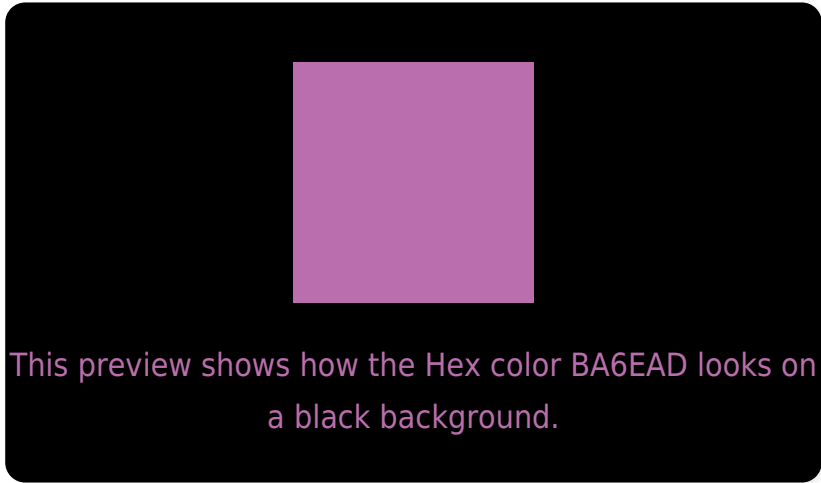
Large Text (above 18pt) WCAG AA ✓ Pass

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

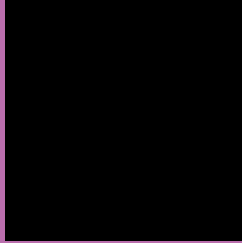
Any Text WCAG AA ✓ Pass

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 BA6EAD Background



This preview shows how black text looks on a background with the Hex color BA6EAD.



This preview shows how white text looks on a background with the Hex color BA6EAD.

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
BA6EAD

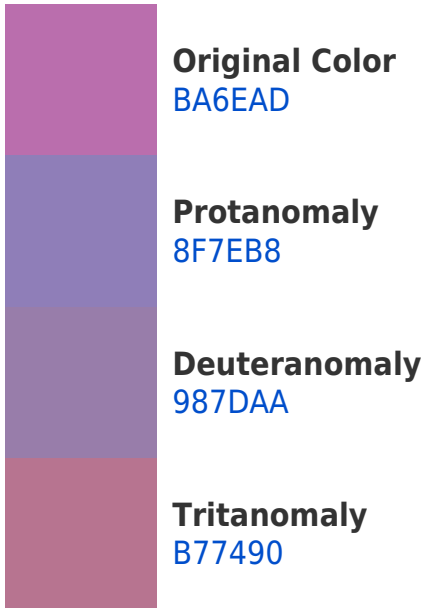
Protanopia
7787BF

Deuteranopia
8586A9



Tritanopia
B57780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA6EAD 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 #BA6EAD looks like.

```
.text, #text, p{  
    color:#BA6EAD  
}
```

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 #BA6EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6EAD
}
```

Border

The CSS property to change the border of an element to Hex BA6EAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

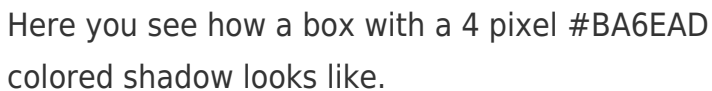
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA6EAD }
```

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

```
.border{ border-color:#BA6EAD }
```

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



Here you see how a box with a 4 pixel #BA6EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6EAD; -webkit-box-shadow:4px 4px  
4px 4px #BA6EAD; box-shadow:4px 4px 4px  
4px #BA6EAD }
```

Background

The CSS property to change the background color of an element to Hex BA6EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6EAD }
```

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

```
.background{ background-color:#BA6EAD }
```

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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