

Converting Colors

Hex(BA82AE)

Have a look what the booklet for
Hex(BA82AE) contains.

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Color

Hex(**BA82AE**)

Conversions

Conversions Part 1

Format	Color
Hex	BA82AE
RGB	186, 130, 174
RGB Percent	73%, 51%, 68%
CMY	0.2706, 0.4902, 0.3176
CMYK	0.00, 0.30, 0.06, 0.27
HSL	313°, 29%, 62%
HSV	313°, 30%, 73%
XYZ	35.8723, 29.4604, 43.8401
YIQ	151.7600, 19.2520, 25.5560

Conversions

Conversions Part 2

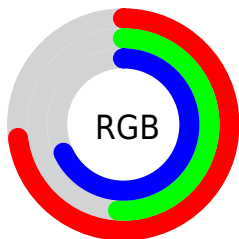
Format	Color
RYB	186, 130, 174
Decimal	12223150
CIELab	61.19, 28.64, -14.61
CIELCh	61, 32.147, 332.979
Yxy	29.4604, 0.3286, 0.2699
Android (android.graphics.Color)	4290413230 (0xFFBA82AE)
YUV	151.7600, 10.9643, 30.0285
Hunter-Lab	54.2774, 22.9865, -9.8947

Details

The Hex color **BA82AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82BA8E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F3B8E6**, and **84507A** is the 20% darker color. If you saturate the color by 10%, you get **BA6FAA**, and if you desaturate by 10%, it is **BA95B2**.

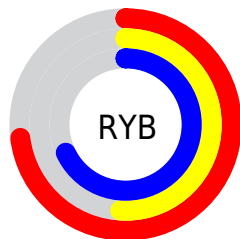
Distribution



Red (73%)

Green (51%)

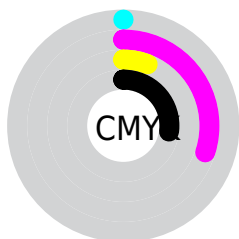
Blue (68%)



Red (73%)

Yellow (51%)

Blue (68%)

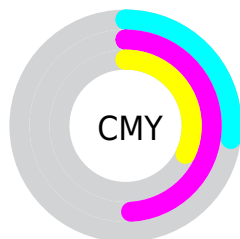


Cyan (0%)

Magenta (30%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA82AE 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 BA82AE by changing the saturation by 10% instead.

 BA82AE

 BA82AE

FFFFFF

 9F6893


 F3B8E6

 84507A

 FFD3FF

 6A3861

 FFF0FF

 512149

 390932

 25001E

 000000

 BA82AE

 BA82AE

 BA6FAA

 BA95B2

 BA5DA6

 BAA7B6

 BA4AA2

 BABABA

 BA389E

 BACCBE

 BA259A

 BADFC2

 BA1296

 BAF2C6

 BA0092

 BAFFCA

 BAFFCE

 BAFFD2

Harmonies

Analogous

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



9B8BC3



BA82AE



CA7E92

Triad

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



BA82AE



A4935A



26A2B2

Complementary

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



BA82AE



82BA8E

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.



3FA396



BA82AE



869B63

Square

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



BA82AE



BC8962



64A179



419DC6

Rectangle

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



BA82AE



CB7F7F



64A179



2BA3A9

Sweetspot

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



BA82AE



F2DCEE



8D82BA



7A6D78



FAFAFA



7A7A7A

Same Dimension

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



BA82AE



F29BE0



BA8293



5C535A



9C007A



1C0016

Inverse Universe

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



BA82AE



F29BE0



82BAA9



5C535A



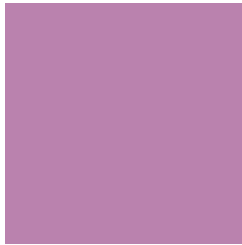
9C007A



1C0016

Previews

White Background



This preview shows how the Hex color BA82AE looks on a white background.

Color Contrast Check

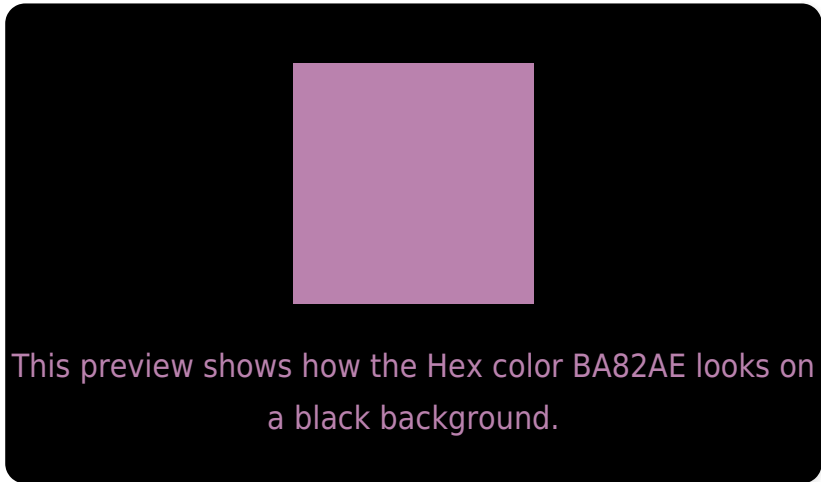
Large Text (above 18pt) WCAG AA ✓ Pass

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

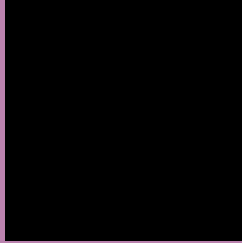
Any Text WCAG AA ✓ Pass

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 BA82AE Background



This preview shows how black text looks on a background with the Hex color BA82AE.



This preview shows how white text looks on a background with the Hex color BA82AE.

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](#).

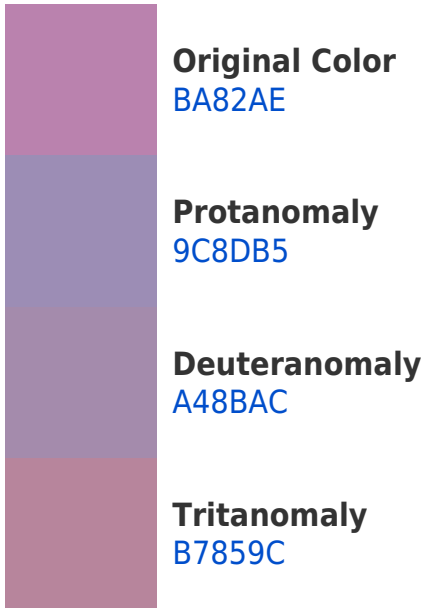
Dichromacy



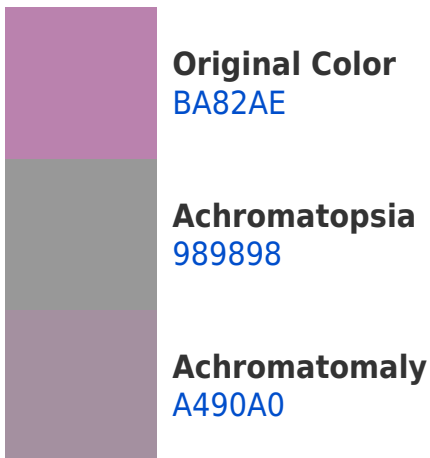


Tritanopia
B68792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA82AE 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 #BA82AE looks like.

```
.text, #text, p{  
    color:#BA82AE  
}
```

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 #BA82AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA82AE }  
}
```

Border

The CSS property to change the border of an element to Hex BA82AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

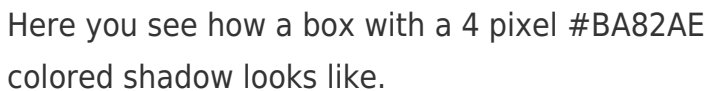
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BA82AE }  
}
```

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

```
.border{ border-color:#BA82AE }
```

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



Here you see how a box with a 4 pixel #BA82AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA82AE; -webkit-box-shadow:4px 4px  
4px 4px #BA82AE; box-shadow:4px 4px 4px  
4px #BA82AE }
```

Background

The CSS property to change the background color of an element to Hex BA82AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA82AE }
```

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

```
.background{ background-color:#BA82AE }
```

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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