

# Converting Colors

Hex(B082AF)

Have a look what the booklet for  
Hex(B082AF) contains.

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# **Color**

**Hex(B082AF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B082AF
RGB	176, 130, 175
RGB Percent	69%, 51%, 69%
CMY	0.3098, 0.4902, 0.3137
CMYK	0.00, 0.26, 0.01, 0.31
HSL	301°, 23%, 60%
HSV	301°, 26%, 69%
XYZ	33.6250, 28.2905, 44.2458
YIQ	148.8840, 12.9710, 23.7470

# Conversions

## Conversions Part 2

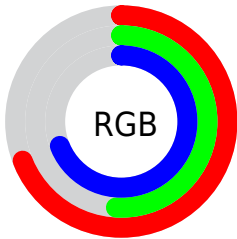
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 130, 175
Decimal	11567791
CIE <sub>Lab</sub>	60.15, 25.39, -16.84
CIE <sub>LCh</sub>	60, 30.471, 326.441
Yxy	28.2905, 0.3167, 0.2665
Android (android.graphics.Color)	4289757871 (0xFFB082AF)
YUV	148.8840, 12.8752, 23.7807
Hunter-Lab	53.1888, 19.7639, -12.0890

# Details

The Hex color **B082AF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82B083**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E8B7E7**, and **7B507A** is the 20% darker color. If you saturate the color by 10%, you get **B070AF**, and if you desaturate by 10%, it is **B094AF**.

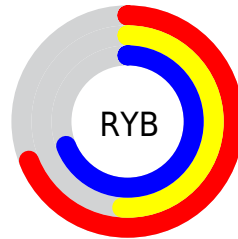
# Distribution



Red (69%)

Green (51%)

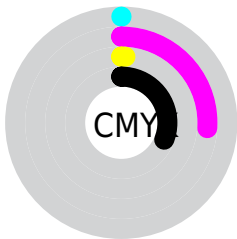
Blue (69%)



Red (69%)

Yellow (51%)

Blue (69%)

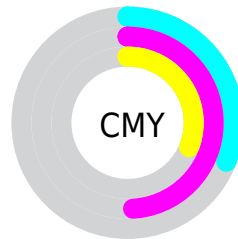


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B082AF 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 B082AF by changing the saturation by 10% instead.



 B082AF

 B082AF

FFFFFF

 956994

 E8B7E7

 7B507A

 FFD3FF

 613862

 FFF0FF

 49224A

 310B33

 20001E

 000000

 B082AF

 B082AF

 B070AF

 B094AF

 B05FAE

 B0A5B0

 B04DAE

 B0B7B0

 B03CAD

 B0C8B1

 B02AAD

 B0DAB1

 B018AD

 B0ECB1

 B007AC

 B0FDB2

 B000AC

 B0FFB2

# Harmonies

## Analogous

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



908BC1



B082AF



C27D95

# Triad

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



B082AF



A68E5B



319FA8

# Complementary

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



B082AF



82B083

# 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.



4A9F8D



B082AF



8B9760

# Square

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



B082AF



BB8565



6B9C72



3E9BBD

# Rectangle

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



B082AF



C67D83



6B9C72



37A09F



# Sweetspot

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



B082AF



E6D3E5



8382B0



736773



F2F2F2



737373



# Same Dimension

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



B082AF



E69EE4



B08298



595059



990096



1A0019



# Inverse Universe

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



B082AF



E69EE4



82B09A



595059



990096

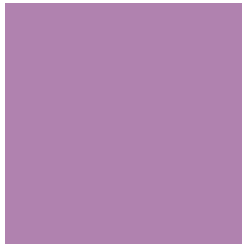


1A0019



# Previews

## White Background



This preview shows how the Hex color B082AF looks on a white background.

## Color Contrast Check

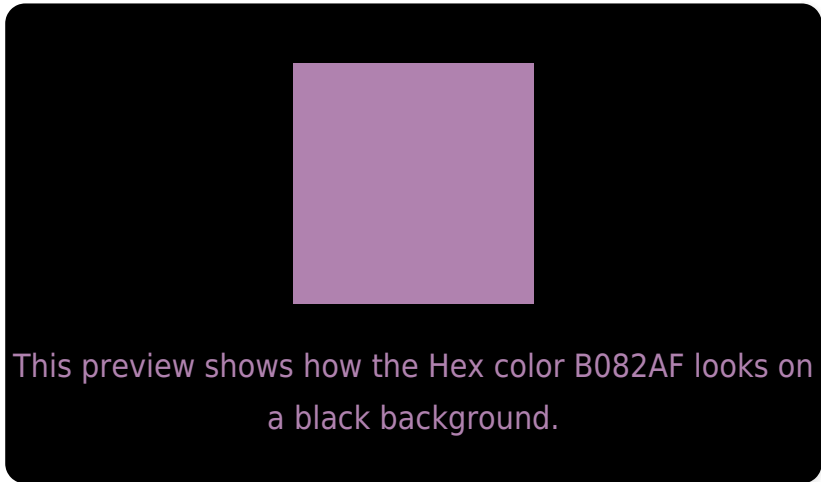
Large Text (above 18pt) WCAG AA ✓ Pass

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

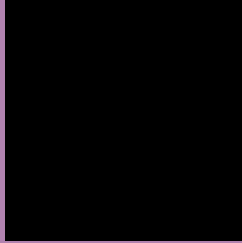
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B082AF Background



This preview shows how black text looks on a background with the Hex color B082AF.

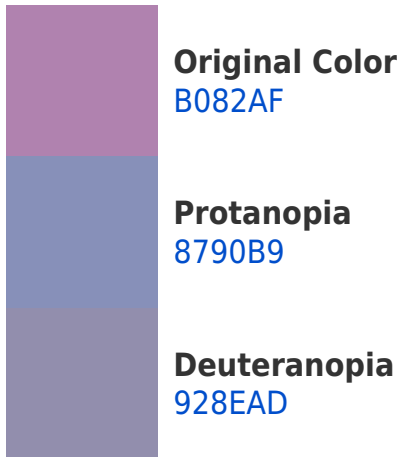



This preview shows how white text looks on a background with the Hex color B082AF.

# 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](#).

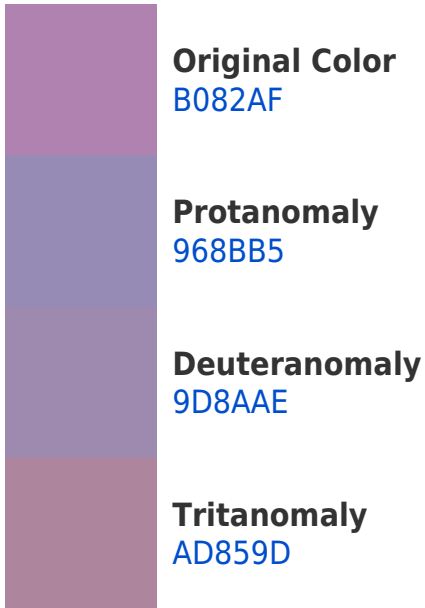
## Dichromacy





**Tritanopia**  
AC8792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B082AF 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 #B082AF looks like.

```
.text, #text, p{  
    color:#B082AF  
}
```

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 #B082AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B082AF
}
```

## Border

The CSS property to change the border of an element to Hex B082AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

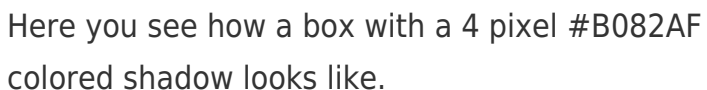
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B082AF }
```

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

```
.border{ border-color:#B082AF }
```

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



Here you see how a box with a 4 pixel #B082AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B082AF; -webkit-box-shadow:4px 4px  
4px 4px #B082AF; box-shadow:4px 4px 4px  
4px #B082AF }
```

# Background

The CSS property to change the background color of an element to Hex B082AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B082AF }
```

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

```
.background{ background-color:#B082AF }
```

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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