

Converting Colors

Hex(BA82C2)

Have a look what the booklet for
Hex(BA82C2) contains.

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Color

Hex(BA82C2)

Conversions

Conversions Part 1

Format	Color
Hex	BA82C2
RGB	186, 130, 194
RGB Percent	73%, 51%, 76%
CMY	0.2706, 0.4902, 0.2392
CMYK	0.04, 0.33, 0.00, 0.24
HSL	292°, 34%, 64%
HSV	292°, 33%, 76%
XYZ	37.9699, 30.2994, 54.8861
YIQ	154.0400, 12.8320, 31.7760

Conversions

Conversions Part 2

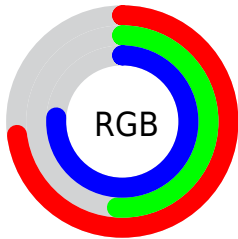
Format	Color
RYB	186, 130, 194
Decimal	12223170
CIELab	61.91, 32.42, -24.84
CIELCh	62, 40.842, 322.539
Yxy	30.2994, 0.3083, 0.2460
Android (android.graphics.Color)	4290413250 (0xFFBA82C2)
YUV	154.0400, 19.7003, 28.0289
Hunter-Lab	55.0449, 26.8006, -20.5875

Details

The Hex color **BA82C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AC282**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F3B8FB**, and **844F8C** is the 20% darker color. If you saturate the color by 10%, you get **B86FC2**, and if you desaturate by 10%, it is **BC95C2**.

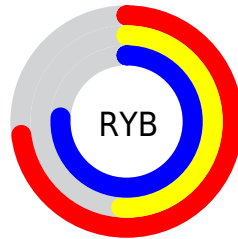
Distribution



Red (73%)

Green (51%)

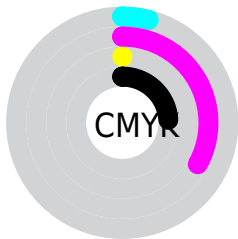
Blue (76%)



Red (73%)

Yellow (51%)

Blue (76%)

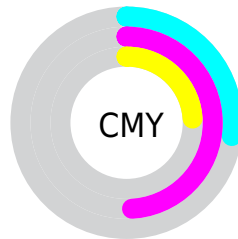


Cyan (4%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA82C2 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 BA82C2 by changing the saturation by 10% instead.

 BA82C2

 BA82C2

FFFFFF

 9F68A7

 F3B8FB

 844F8C

 FFD4FF

 6A3773

 FFF0FF

 51205A

 380742

 24002C

 000116

 000000

 BA82C2

 BA82C2

 B86FC2

 BC95C2

 B55BC2

 BFA9C2

 B348C2

 C1BCC2

 B034C2

 C4D0C2

 AE21C2

 C6E3C2

 AB0EC2

 C9F6C2

 AA00C2

 CBFFC2

 CDFFC2

 D0FFC2

Harmonies

Analogous

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



8B90D8



BA82C2



D579A0

Triad

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



BA82C2



B4904D



00A8B0

Complementary

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



BA82C2



8AC282

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.



2AA88B



BA82C2



919C51

Square

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



BA82C2



CE835D



66A468



00A4CE

Rectangle

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



BA82C2



DB7888



66A468



00A8A4

Sweetspot

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



BA82C2



F9E3FC



828BC2



7E7080



000000



808080

Same Dimension

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



BA82C2



F097FC



C282AB



605761



8D00A1



1D0021

Inverse Universe

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



C2828A



FC97A4



82C299



615758



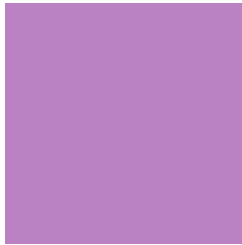
A10014



210004

Previews

White Background



This preview shows how the Hex color BA82C2 looks on a white background.

Color Contrast Check

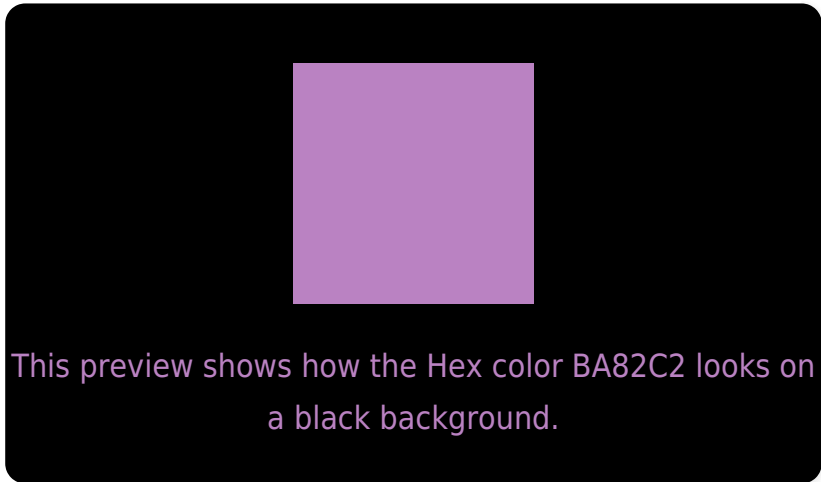
Large Text (above 18pt) WCAG AA × Fail

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

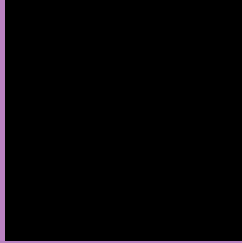
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex BA82C2 Background



This preview shows how black text looks on a background with the Hex color BA82C2.



This preview shows how white text looks on a background with the Hex color BA82C2.

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](#).

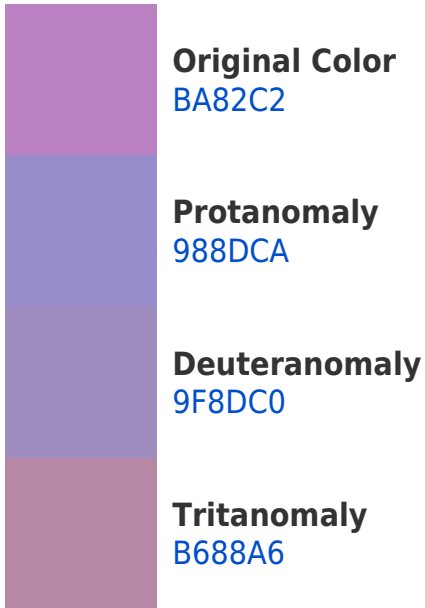
Dichromacy



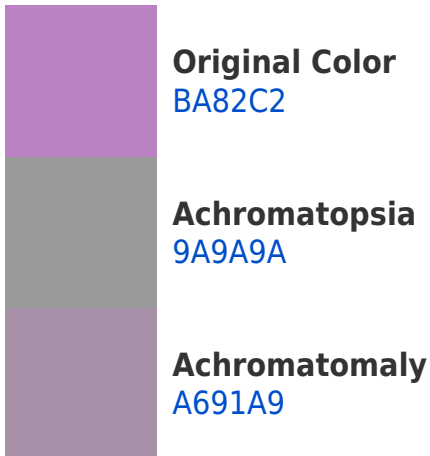


Tritanopia
B48B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA82C2 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 #BA82C2 looks like.

```
.text, #text, p{  
    color:#BA82C2  
}
```

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 #BA82C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA82C2
}
```

Border

The CSS property to change the border of an element to Hex BA82C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

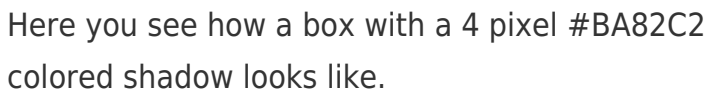
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA82C2 }
```

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

```
.border{ border-color:#BA82C2 }
```

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



Here you see how a box with a 4 pixel `#BA82C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA82C2; -webkit-box-shadow:4px 4px  
4px 4px #BA82C2; box-shadow:4px 4px 4px  
4px #BA82C2 }
```

Background

The CSS property to change the background color of an element to Hex BA82C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA82C2 }
```

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

```
.background{ background-color:#BA82C2 }
```

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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