

# Converting Colors

Hex(BA6BC2)

Have a look what the booklet for  
Hex(BA6BC2) contains.

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# Color

Hex(**BA6BC2**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BA6BC2
RGB	186, 107, 194
RGB Percent	73%, 42%, 76%
CMY	0.2706, 0.5804, 0.2392
CMYK	0.04, 0.45, 0.00, 0.24
HSL	294°, 42%, 59%
HSV	294°, 45%, 76%
XYZ	35.2450, 24.8495, 53.9778
YIQ	140.5390, 19.1570, 43.8050

# Conversions

## Conversions Part 2

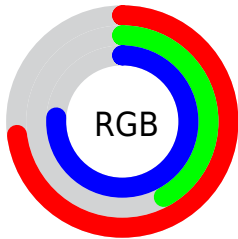
Format	Color
R <sub>Y</sub> B	186, 107, 194
Decimal	12217282
CIE Lab	56.93, 44.87, -32.55
CIE LCh	57, 55.432, 324.042
Yxy	24.8495, 0.3090, 0.2178
Android (android.graphics.Color)	4290407362 (0xFFBA6BC2)
YUV	140.5390, 26.3563, 39.8693
Hunter-Lab	49.8493, 38.9687, -29.3058

# Details

The Hex color **BA6BC2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73C26B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F4A0FB**, and **83388C** is the 20% darker color. If you saturate the color by 10%, you get **B858C2**, and if you desaturate by 10%, it is **BC7EC2**.

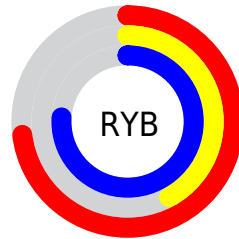
# Distribution



Red (73%)

Green (42%)

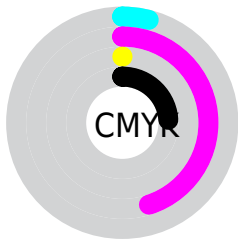
Blue (76%)



Red (73%)

Yellow (42%)

Blue (76%)

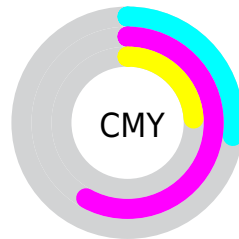


Cyan (4%)

Magenta (45%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (58%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA6BC2 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 BA6BC2 by changing the saturation by 10% instead.



 BA6BC2

 BA6BC2

FFFFFF

 9E51A7

 F4A0FB

 83388C

 FFBCFF

 681D72

 FFD8FF

 4E0059

 FFF5FF

 350041

 1F002B

 000115

 000000

 BA6BC2

 BA6BC2

 B858C2

 BC7EC2

 B644C2

 BE92C2

 B531C2

 BFA5C2

 B31DC2

 C1B9C2

 B10AC2

 C3CCC2

 B000C2

 C5DFC2

 C6F3C2

 C8FFC2

 CAFFC2

# Harmonies

## Analogous

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



7880E1



BA6BC2



DB5C94

# Triad

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



BA6BC2



AA831F



00A0AF

# Complementary

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



BA6BC2



73C26B

# 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.



009F7D



BA6BC2



7C9228

# Square

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



BA6BC2



CD703B



3C9B4D



009BD6

# Rectangle

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



BA6BC2



E15C74



3C9B4D



00A09F



# Sweetspot

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



BA6BC2



F9DCFC



6B74C2



7E6B80



000000



808080



# Same Dimension

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



BA6BC2



F074FC



C26B9F



605761



9200A1



1E0021



# Inverse Universe

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



C26B73



FC7481



6BC28E



615758



A1000F

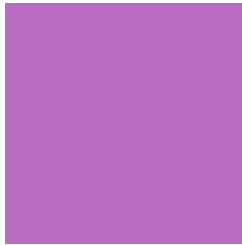


210003



# Previews

## White Background



This preview shows how the Hex color BA6BC2 looks on a white background.

## Color Contrast Check

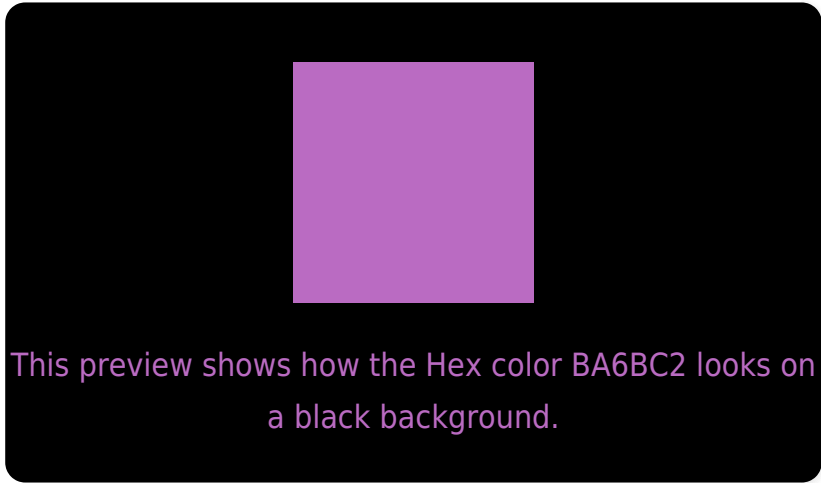
Large Text (above 18pt) WCAG AA ✓ Pass

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

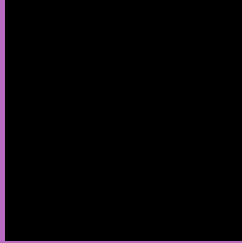
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA6BC2 Background



This preview shows how black text looks on a background with the Hex color BA6BC2.

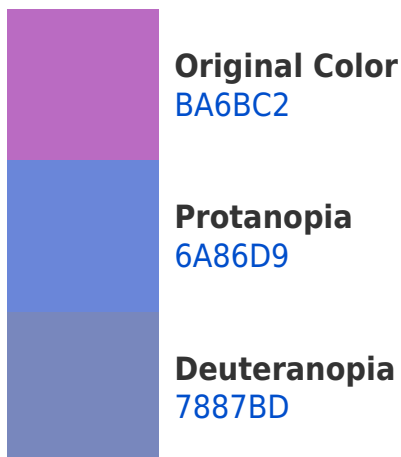


This preview shows how white text looks on a background with the Hex color BA6BC2.

# 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](#).

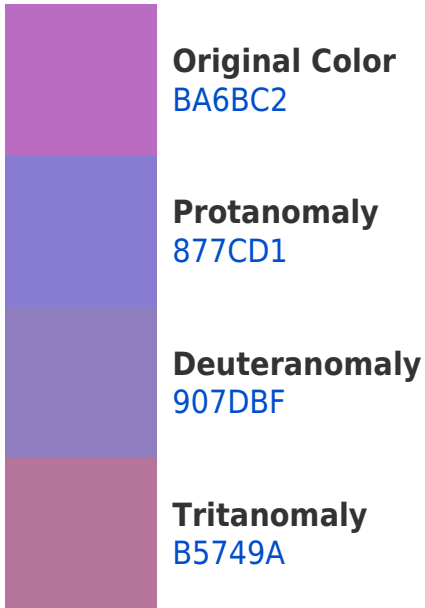
## Dichromacy



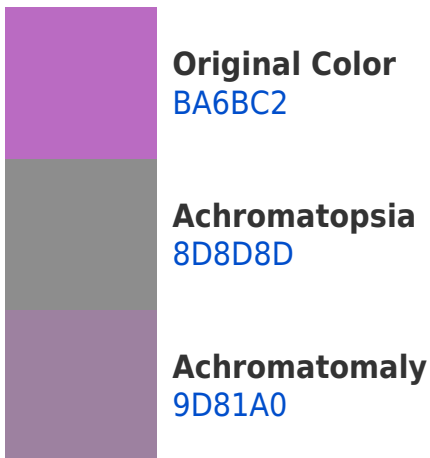


**Tritanopia**  
B27983

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA6BC2 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 #BA6BC2 looks like.

```
.text, #text, p{  
    color:#BA6BC2  
}
```

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 #BA6BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6BC2
}
```

## Border

The CSS property to change the border of an element to Hex BA6BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

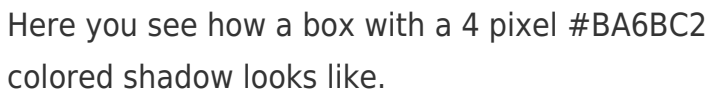
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA6BC2 }
```

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

```
.border{ border-color:#BA6BC2 }
```

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



Here you see how a box with a 4 pixel `#BA6BC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6BC2; -webkit-box-shadow:4px 4px  
4px 4px #BA6BC2; box-shadow:4px 4px 4px  
4px #BA6BC2 }
```

# Background

The CSS property to change the background color of an element to Hex BA6BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6BC2 }
```

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

```
.background{ background-color:#BA6BC2 }
```

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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