

# Converting Colors

Hex(BA79BE)

Have a look what the booklet for  
Hex(BA79BE) contains.

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# Color

Hex(**BA79BE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BA79BE
RGB	186, 121, 190
RGB Percent	73%, 47%, 75%
CMY	0.2706, 0.5255, 0.2549
CMYK	0.02, 0.36, 0.00, 0.25
HSL	297°, 35%, 61%
HSV	297°, 36%, 75%
XYZ	36.3813, 27.8316, 52.1697
YIQ	148.3010, 16.5910, 35.2390

# Conversions

## Conversions Part 2

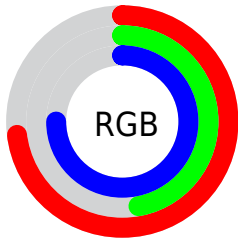
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 121, 190
Decimal	12220862
CIELab	59.74, 36.59, -25.92
CIELCh	60, 44.839, 324.683
Yxy	27.8316, 0.3126, 0.2391
Android (android.graphics.Color)	4290410942 (0xFFBA79BE)
YUV	148.3010, 20.5576, 33.0620
Hunter-Lab	52.7556, 30.7749, -21.7026

# Details

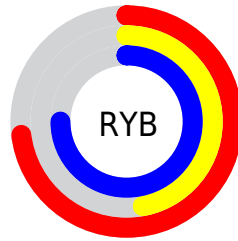
The Hex color **BA79BE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DBE79**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F3AEF7**, and **844688** is the 20% darker color. If you saturate the color by 10%, you get **B966BE**, and if you desaturate by 10%, it is **BB8CBE**.

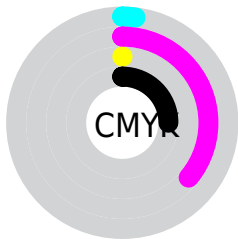
# Distribution



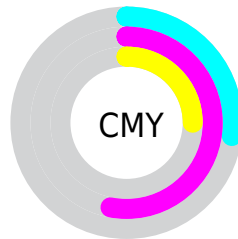
- Red (73%)
- Green (47%)
- Blue (75%)



- Red (73%)
- Yellow (47%)
- Blue (75%)



- Cyan (2%)
- Magenta (36%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (53%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA79BE 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 BA79BE by changing the saturation by 10% instead.



 BA79BE

 BA79BE

FFFFFF

 9E5FA3

 F3AEF7

 844688

 FFCAFF

 692E6F

 FFE7FF

 501556

 37003F

 240029

 000112

 000000

 BA79BE

 BA79BE

 B966BE

 BB8CBE

 B853BE

 BC9FBE

 B740BE

 BDB2BE

 B62DBE

 BEC5BE

 B41ABE

 C0D8BE

 B307BE

 C1EBBE

 B300BE

 C2FEBE

 C3FFBE

 C4FFBE

# Harmonies

## Analogous

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



8888D8



BA79BE



D56F99

# Triad

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



BA79BE



AD8B3F



00A4B0

# Complementary

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



BA79BE



7DBE79

# 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.



00A387



BA79BE



879745

# Square

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



BA79BE



CA7D50



57A061



009FCF

# Rectangle

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



BA79BE



DA6F7E



57A061



00A4A3



# Sweetspot

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



BA79BE



F6DCF7



797EBE



7C6D7D



FCFCFC



7D7D7D



# Same Dimension

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



BA79BE



F18BF7



BE79A0



5E555E



95009E



1D001F



# Inverse Universe

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



BE797D



F78B91



79BE97



5E5555



9E0009

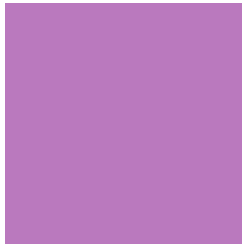


1F0002



# Previews

## White Background



This preview shows how the Hex color BA79BE looks on a white background.

## Color Contrast Check

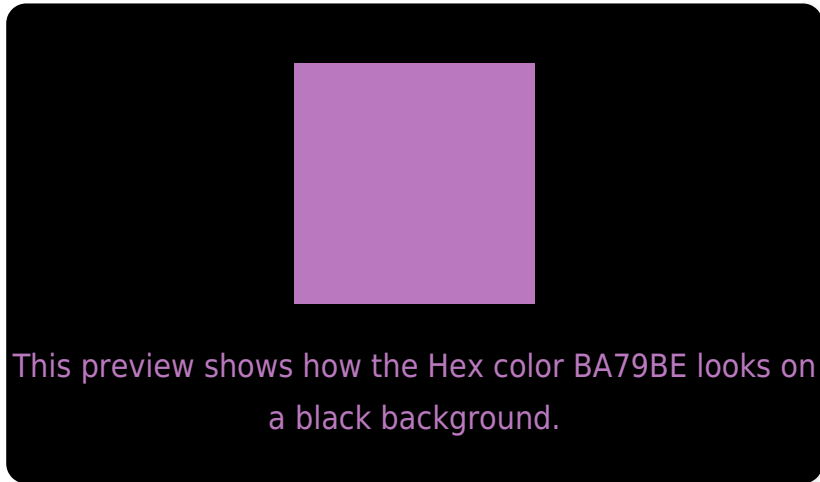
Large Text (above 18pt) WCAG AA ✓ Pass

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

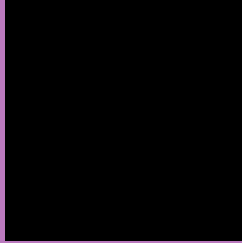
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA79BE Background



This preview shows how black text looks on a background with the Hex color BA79BE.

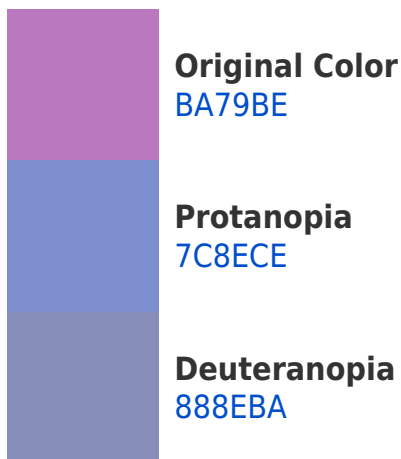



This preview shows how white text looks on a background with the Hex color BA79BE.

# 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**  
B3838D

# Trichromacy



**Original Color**  
BA79BE



**Protanomaly**  
9386C8



**Deuteranomaly**  
9A86BB



**Tritanomaly**  
B67F9F

# Monochromacy



**Original Color**  
BA79BE



**Achromatopsia**  
949494



**Achromatomaly**  
A28AA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA79BE 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 #BA79BE looks like.

```
.text, #text, p{  
    color:#BA79BE  
}
```

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 #BA79BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA79BE
}
```

## Border

The CSS property to change the border of an element to Hex BA79BE 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
#BA79BE }
```

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

```
.border{ border-color:#BA79BE }
```

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

Here you see how a box with a 4 pixel #BA79BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA79BE; -webkit-box-shadow:4px 4px  
4px 4px #BA79BE; box-shadow:4px 4px 4px  
4px #BA79BE }
```

# Background

The CSS property to change the background color of an element to Hex BA79BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA79BE }
```

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

```
.background{ background-color:#BA79BE }
```

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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