

Converting Colors

Hex(BE76AD)

Have a look what the booklet for
Hex(BE76AD) contains.

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Color

Hex(**BE76AD**)

Conversions

Conversions Part 1

Format	Color
Hex	BE76AD
RGB	190, 118, 173
RGB Percent	75%, 46%, 68%
CMY	0.2549, 0.5373, 0.3216
CMYK	0.00, 0.38, 0.09, 0.25
HSL	314°, 36%, 60%
HSV	314°, 38%, 75%
XYZ	35.2565, 26.9211, 42.8732
YIQ	145.7980, 25.2570, 32.3690

Conversions

Conversions Part 2

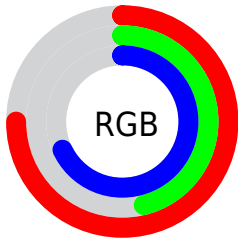
Format	Color
RYB	190, 118, 173
Decimal	12482221
CIELab	58.90, 36.41, -17.45
CIELCh	59, 40.371, 334.390
Yxy	26.9211, 0.3356, 0.2563
Android (android.graphics.Color)	4290672301 (0xFFBE76AD)
YUV	145.7980, 13.4106, 38.7652
Hunter-Lab	51.8856, 30.4917, -12.6716

Details

The Hex color **BE76AD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76BE87**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F7ABE5**, and **874379** is the 20% darker color. If you saturate the color by 10%, you get **BE63A9**, and if you desaturate by 10%, it is **BE89B1**.

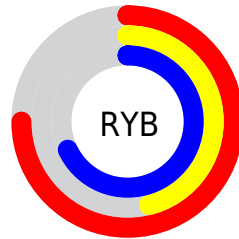
Distribution



Red (75%)

Green (46%)

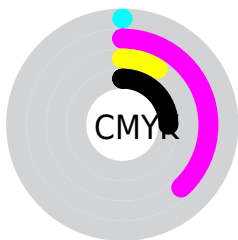
Blue (68%)



Red (75%)

Yellow (46%)

Blue (68%)

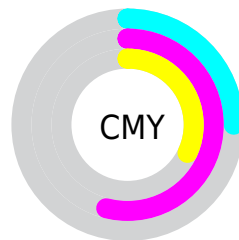


Cyan (0%)

Magenta (38%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE76AD 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 BE76AD by changing the saturation by 10% instead.

 BE76AD

 BE76AD

FFFFFF

 A25C92

 F7ABE5

 874379

 FFC7FF

 6D2B60

 FFE4FF

 531148

 3B0031

 26001D

 000000

 BE76AD

 BE76AD

 BE63A9

 BE89B1

 BE50A4

 BE9CB6

 BE3DA0

 BEAFBA

 BE2A9B

 BEC2BF

 BE1797

 BED5C3

 BE0492

 BEE8C8

 BE0091

 BEFBCC

 BEFFD1

 BEFFD5

Harmonies

Analogous

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



9882C8



BE76AD



D0718A

Triad

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



BE76AD



9E8D45



009FB5

Complementary

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



BE76AD



76BE87

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.



00A092



BE76AD



799751

Square

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



BE76AD



BC814E



4B9E6E



0099CD

Rectangle

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



BE76AD



D17372



4B9E6E



00A0AA

Sweetspot

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



BE76AD



F7DCF1



8776BE



7D6D79



FCFCFC



7D7D7D

Same Dimension

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



BE76AD



F788DD



BE7689



5E555C



9E0079



1F0017

Inverse Universe

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



BE76AD



F788DD



76BEAB



5E555C



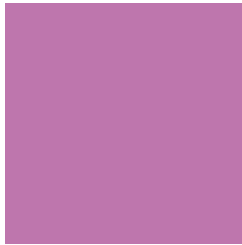
9E0079



1F0017

Previews

White Background



This preview shows how the Hex color BE76AD looks on a white background.

Color Contrast Check

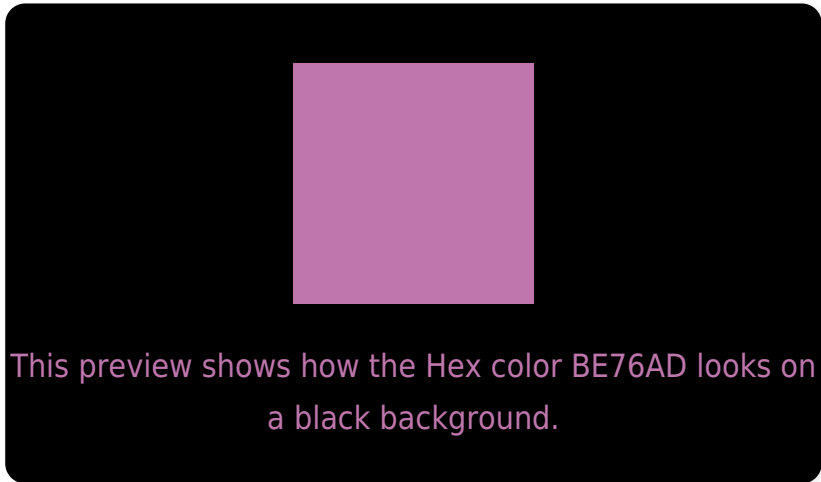
Large Text (above 18pt) WCAG AA ✓ Pass

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

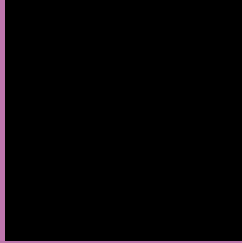
Any Text WCAG AA ✓ Pass

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 BE76AD Background



This preview shows how black text looks on a background with the Hex color BE76AD.

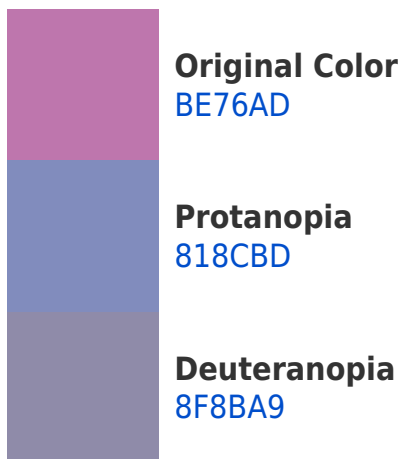


This preview shows how white text looks on a background with the Hex color BE76AD.

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
B97D87

Trichromacy



Original Color
BE76AD



Protanomaly
9784B7



Deuteranomaly
A083AA

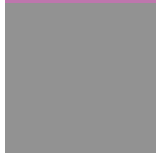


Tritanomaly
BB7A95

Monochromacy



Original Color
BE76AD



Achromatopsia
929292



Achromatomaly
A2889C

CSS Examples

Text

The CSS property to change the color of the text to Hex BE76AD 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 #BE76AD looks like.

```
.text, #text, p{  
    color:#BE76AD  
}
```

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 #BE76AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE76AD
}
```

Border

The CSS property to change the border of an element to Hex BE76AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

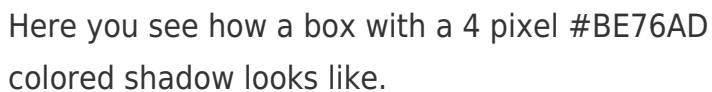
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE76AD }
```

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

```
.border{ border-color:#BE76AD }
```

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



Here you see how a box with a 4 pixel `#BE76AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE76AD; -webkit-box-shadow:4px 4px  
4px 4px #BE76AD; box-shadow:4px 4px 4px  
4px #BE76AD }
```

Background

The CSS property to change the background color of an element to Hex BE76AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE76AD }
```

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

```
.background{ background-color:#BE76AD }
```

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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