

Converting Colors

Hex(B78DA2)

Have a look what the booklet for
Hex(B78DA2) contains.

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Color

Hex(B78DA2)

Conversions

Conversions Part 1

Format	Color
Hex	B78DA2
RGB	183, 141, 162
RGB Percent	72%, 55%, 64%
CMY	0.2824, 0.4471, 0.3647
CMYK	0.00, 0.23, 0.11, 0.28
HSL	330°, 23%, 64%
HSV	330°, 23%, 72%
XYZ	35.5749, 31.7257, 38.4311
YIQ	155.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

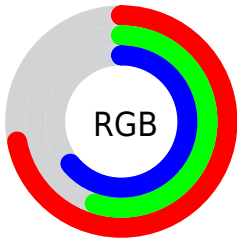
Format	Color
RYB	183, 141, 162
Decimal	12029346
CIELab	63.12, 19.32, -4.94
CIELCh	63, 19.939, 345.668
Yxy	31.7257, 0.3365, 0.3001
Android (android.graphics.Color)	4290219426 (0xFFB78DA2)
YUV	155.9520, 2.9817, 23.7211
Hunter-Lab	56.3255, 14.1699, -1.0259

Details

The Hex color **B78DA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB7A2**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EFC3D9**, and **815A6E** is the 20% darker color. If you saturate the color by 10%, you get **B77B99**, and if you desaturate by 10%, it is **B79FAB**.

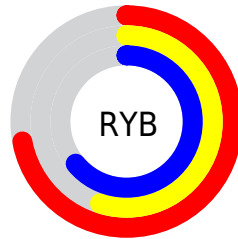
Distribution



Red (72%)

Green (55%)

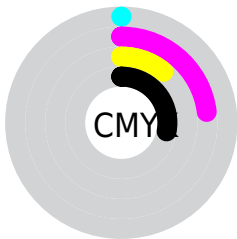
Blue (64%)



Red (72%)

Yellow (55%)

Blue (64%)

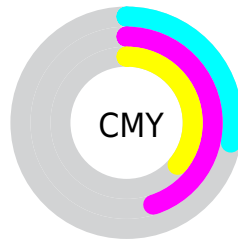


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78DA2 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 B78DA2 by changing the saturation by 10% instead.

 B78DA2

 B78DA2

FFFFFF

 9C7388

 EFC3D9

 815A6E

 FFDFF5

 684356

 FFFCFF

 4F2C3F

 381629

 230015

 000000

 B78DA2

 B78DA2

 B77B99

 B79FAB

 B76890

 B7B2B4

 B75687

 B7C4BD

 B7447D

 B7D6C7

 B73174

 B7E9D0

 B71F6B

 B7FBD9

 B70D62

 B7FFE2

 B7005C

 B7FFEB

 B7FFF4

Harmonies

Analogous

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



A791B2



B78DA2



BD8C90

Triad

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



B78DA2



9C9B77



69A1B1

Complementary

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



B78DA2



8DB7A2

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.



69A3A2



B78DA2



889F80

Square

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



B78DA2



AE9577



75A28F



799DBB

Rectangle

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



B78DA2



BC8E85



75A28F



67A2AD

Sweetspot

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



B78DA2



EDDDE5



A28DB7



786E73



F7F7F7



787878

Same Dimension

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



B78DA2



EDABCC



B78D8D



5C5357



9C004E



1C000E

Inverse Universe

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



B78DA2



EDABCC



8DB7B7



5C5357



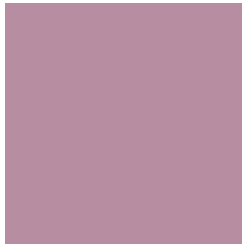
9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B78DA2 looks on a white background.

Color Contrast Check

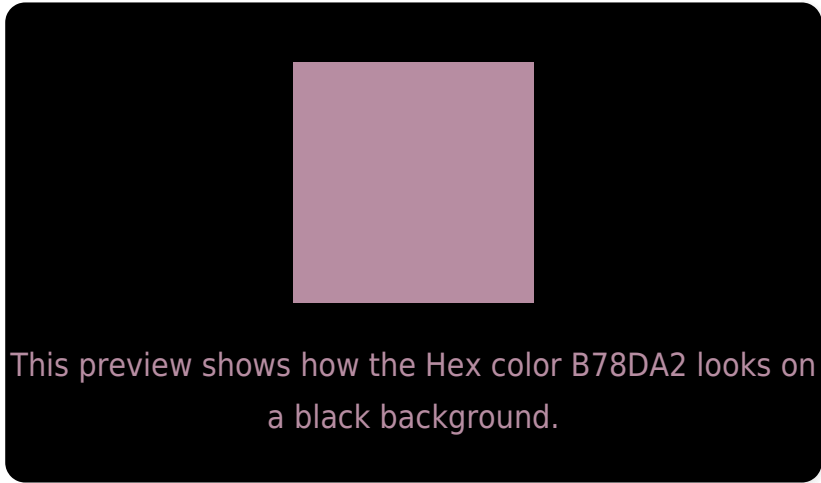
Large Text (above 18pt) WCAG AA × Fail

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 B78DA2 Background



This preview shows how black text looks on a background with the Hex color B78DA2.

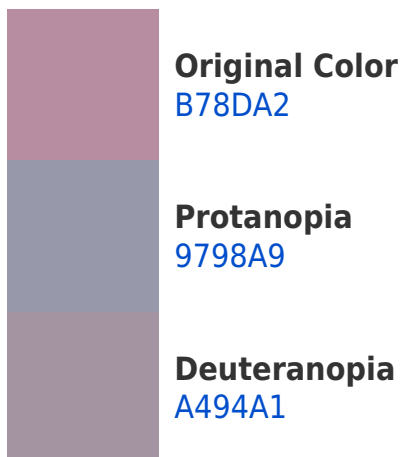


This preview shows how white text looks on a background with the Hex color B78DA2.

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
B68E99

Trichromacy



Original Color
B78DA2

Protanomaly
A394A6

Deuteranomaly
AB91A1

Tritanomaly
B68E9C

Monochromacy



Original Color
B78DA2

Achromatopsia
9C9C9C

Achromatomaly
A6979E

CSS Examples

Text

The CSS property to change the color of the text to Hex B78DA2 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 #B78DA2 looks like.

```
.text, #text, p{  
    color:#B78DA2  
}
```

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 #B78DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78DA2
}
```

Border

The CSS property to change the border of an element to Hex B78DA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

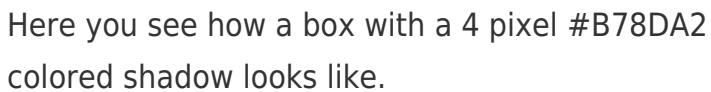
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B78DA2 }
```

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

```
.border{ border-color:#B78DA2 }
```

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



Here you see how a box with a 4 pixel #B78DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78DA2; -webkit-box-shadow:4px 4px  
4px 4px #B78DA2; box-shadow:4px 4px 4px  
4px #B78DA2 }
```

Background

The CSS property to change the background color of an element to Hex B78DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78DA2 }
```

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

```
.background{ background-color:#B78DA2 }
```

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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