

Converting Colors

Hex(B78DA5)

Have a look what the booklet for
Hex(B78DA5) contains.

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Color

Hex(B78DA5)

Conversions

Conversions Part 1

Format	Color
Hex	B78DA5
RGB	183, 141, 165
RGB Percent	72%, 55%, 65%
CMY	0.2824, 0.4471, 0.3529
CMYK	0.00, 0.23, 0.10, 0.28
HSL	326°, 23%, 64%
HSV	326°, 23%, 72%
XYZ	35.8448, 31.8336, 39.8526
YIQ	156.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

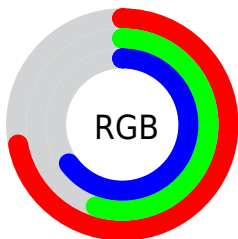
Format	Color
RYB	183, 141, 165
Decimal	12029349
CIELab	63.21, 19.84, -6.50
CIELCh	63, 20.880, 341.854
Yxy	31.8336, 0.3333, 0.2960
Android (android.graphics.Color)	4290219429 (0xFFB78DA5)
YUV	156.2940, 4.2921, 23.4212
Hunter-Lab	56.4213, 14.6650, -2.3839

Details

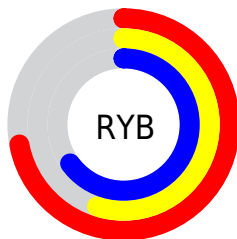
The Hex color **B78DA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB79F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EFC3DC**, and **825A71** is the 20% darker color. If you saturate the color by 10%, you get **B77B9D**, and if you desaturate by 10%, it is **B79FAD**.

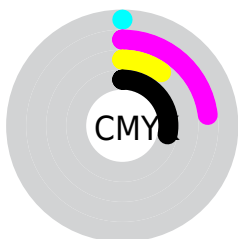
Distribution



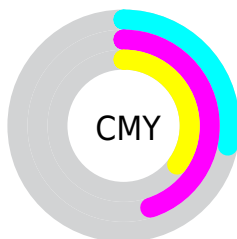
- Red (72%)
- Green (55%)
- Blue (65%)



- Red (72%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (10%)
- Black (28%)



- Cyan (28%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78DA5 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 B78DA5 by changing the saturation by 10% instead.

 B78DA5

 B78DA5

FFFFFF

 9C738B

 EFC3DC

 825A71

 FFDF9

 684359

 FFFCFF

 4F2C41

 38162B

 230017

 000000

 B78DA5

 B78DA5

 B77B9D

 B79FAD

 B76895

 B7B2B5

 B7568D

 B7C4BD

 B74486

 B7D6C4

 B7317E

 B7E9CC

 B71F76

 B7FBD4

 B70D6E

 B7FFDC

 B70069

 B7FFE4

 B7FFEC

Harmonies

Analogous

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



A592B5



B78DA5



BF8C92

Triad

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



B78DA5



9F9A75



66A2B1

Complementary

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



B78DA5



8DB79F

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.



67A4A0



B78DA5



8A9F7D

Square

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



B78DA5



B19476



76A38D



759EBC

Rectangle

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



B78DA5



BE8D86



76A38D



64A3AC

Sweetspot

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



B78DA5



EDDDE6



9F8DB7



786E74



F7F7F7



787878

Same Dimension

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



B78DA5



EDABD1



B78D91



5C5358



9C0059



1C0010

Inverse Universe

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



B78DA5



EDABD1



8DB7B3



5C5358



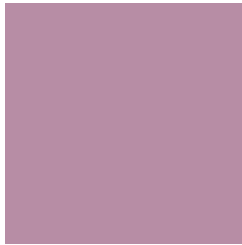
9C0059



1C0010

Previews

White Background



This preview shows how the Hex color B78DA5 looks on a white background.

Color Contrast Check

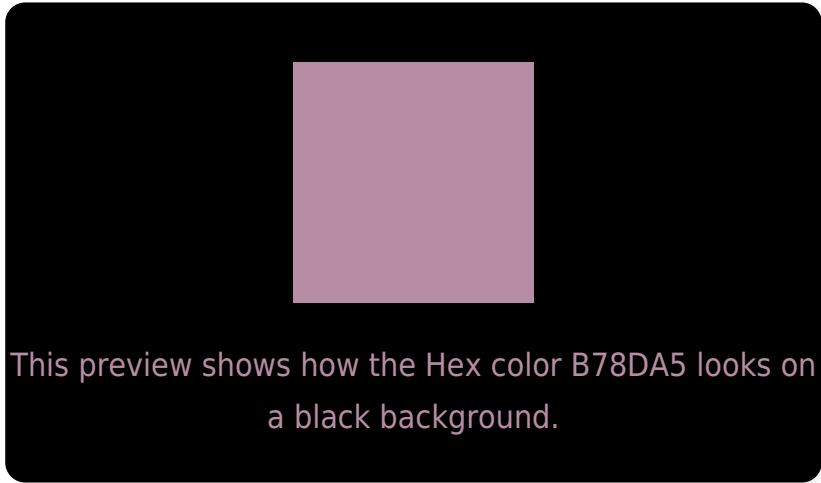
Large Text (above 18pt) WCAG AA × Fail

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

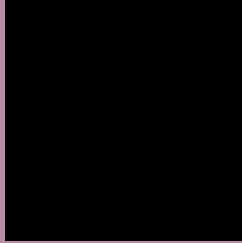
Any Text WCAG AA ✓ Pass

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 B78DA5 Background



This preview shows how black text looks on a background with the Hex color B78DA5.

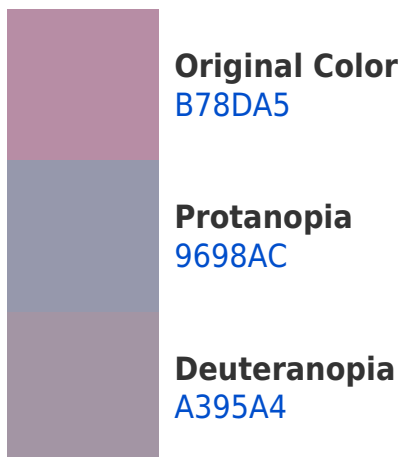


This preview shows how white text looks on a background with the Hex color B78DA5.

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](#).

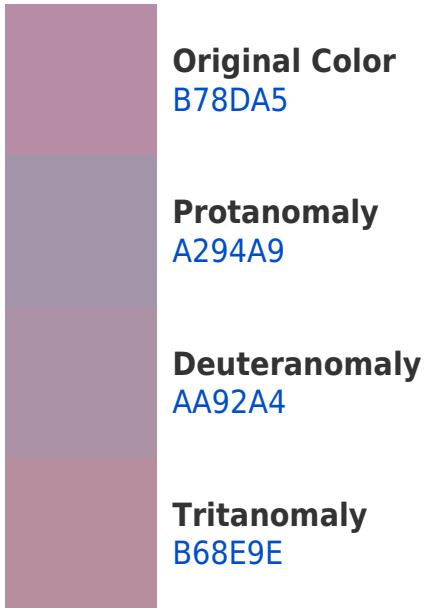
Dichromacy



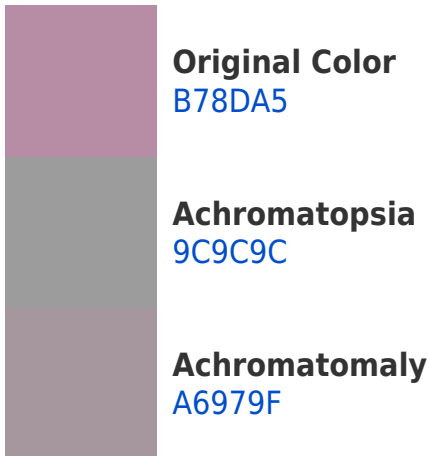


Tritanopia
B68F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B78DA5 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 #B78DA5 looks like.

```
.text, #text, p{  
    color:#B78DA5  
}
```

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 #B78DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78DA5
}
```

Border

The CSS property to change the border of an element to Hex B78DA5 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
#B78DA5 }
```

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

```
.border{ border-color:#B78DA5 }
```

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

Here you see how a box with a 4 pixel #B78DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78DA5; -webkit-box-shadow:4px 4px  
4px 4px #B78DA5; box-shadow:4px 4px 4px  
4px #B78DA5 }
```

Background

The CSS property to change the background color of an element to Hex B78DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78DA5 }
```

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

```
.background{ background-color:#B78DA5 }
```

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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