

Converting Colors

Hex(B078A5)

Have a look what the booklet for
Hex(B078A5) contains.

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Color

Hex(B078A5)

Conversions

Conversions Part 1

Format	Color
Hex	B078A5
RGB	176, 120, 165
RGB Percent	69%, 47%, 65%
CMY	0.3098, 0.5294, 0.3529
CMYK	0.00, 0.32, 0.06, 0.31
HSL	312°, 26%, 58%
HSV	312°, 32%, 69%
XYZ	31.4125, 25.3797, 38.8405
YIQ	141.8740, 18.9310, 25.8670

Conversions

Conversions Part 2

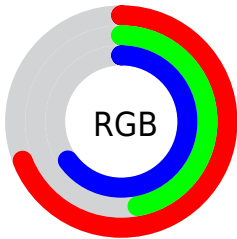
Format	Color
RYB	176, 120, 165
Decimal	11565221
CIELab	57.44, 29.13, -15.22
CIELCh	57, 32.862, 332.418
Yxy	25.3797, 0.3285, 0.2654
Android (android.graphics.Color)	4289755301 (0xFFB078A5)
YUV	141.8740, 11.4011, 29.9285
Hunter-Lab	50.3782, 23.1388, -10.4465

Details

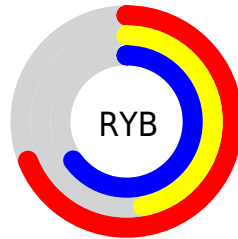
The Hex color **B078A5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78B083**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8ADDC**, and **7A4671** is the 20% darker color. If you saturate the color by 10%, you get **B066A2**, and if you desaturate by 10%, it is **B08AA8**.

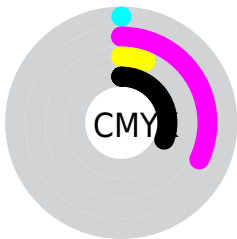
Distribution



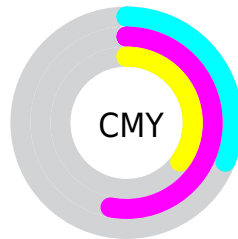
- Red (69%)
- Green (47%)
- Blue (65%)



- Red (69%)
- Yellow (47%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B078A5 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 B078A5 by changing the saturation by 10% instead.

 B078A5

 B078A5

FFFFFF

 955F8B

 E8ADDC

 7A4671

 FFC9F9

 612F59

 FFE5FF

 481741

 30012B

 1A0016

 000000

 B078A5

 B078A5

 B066A2

 B08AA8

 B0559E

 B09BAC

 B0439B

 B0ADAF

 B03297

 B0BEB3

 B02094

 B0D0B6

 B00E90

 B0E2BA

 B0008D

 B0F3BD

 B0FFC1

 B0FFC4

Harmonies

Analogous

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



9082BA



B078A5



C07389

Triad

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



B078A5



9A8950



0098A8

Complementary

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



B078A5



78B083

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.



31998B



B078A5



7C9158

Square

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



B078A5



B27F58



5A976E



2E94BC

Rectangle

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



B078A5



C27576



5A976E



0E999F

Sweetspot

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



B078A5



E6CFE1



8278B0



736570



F2F2F2



737373

Same Dimension

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



B078A5



E68ED4



B0788A



595057



99007B



1A0014

Inverse Universe

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



B078A5



E68ED4



78B09E



595057



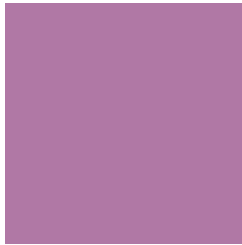
99007B



1A0014

Previews

White Background



This preview shows how the Hex color B078A5 looks on a white background.

Color Contrast Check

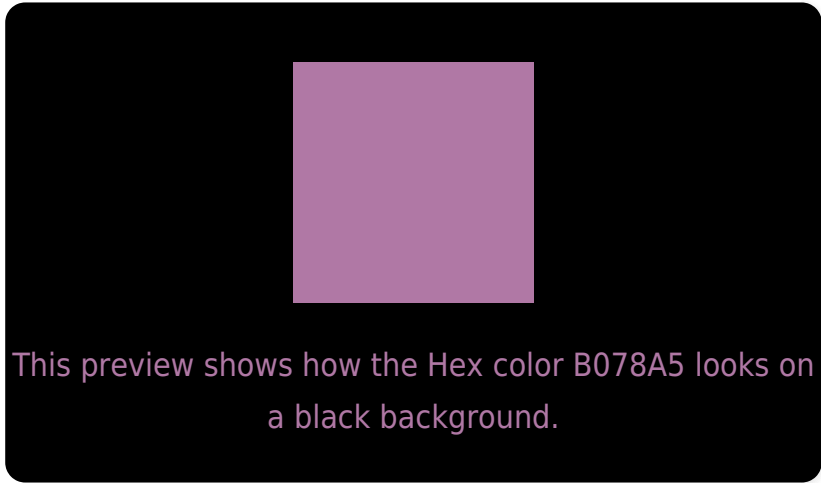
Large Text (above 18pt) WCAG AA ✓ Pass

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

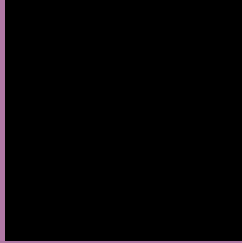
Any Text WCAG AA ✓ Pass

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 B078A5 Background



This preview shows how black text looks on a background with the Hex color B078A5.

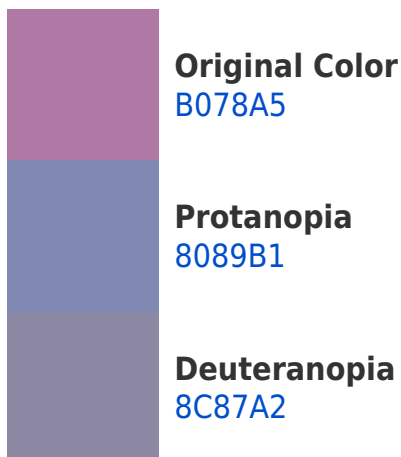


This preview shows how white text looks on a background with the Hex color B078A5.

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
AC7E87

Trichromacy



Original Color
B078A5



Protanomaly
9183AD



Deuteranomaly
9982A3



Tritanomaly
AD7C92

Monochromacy



Original Color
B078A5



Achromatopsia
8E8E8E



Achromatomaly
9A8696

CSS Examples

Text

The CSS property to change the color of the text to Hex B078A5 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 #B078A5 looks like.

```
.text, #text, p{  
    color:#B078A5  
}
```

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 #B078A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B078A5
}
```

Border

The CSS property to change the border of an element to Hex B078A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

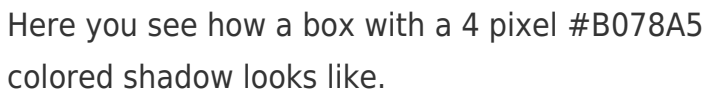
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B078A5 }
```

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

```
.border{ border-color:#B078A5 }
```

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



Here you see how a box with a 4 pixel `#B078A5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B078A5; -webkit-box-shadow:4px 4px  
4px 4px #B078A5; box-shadow:4px 4px 4px  
4px #B078A5 }
```

Background

The CSS property to change the background color of an element to Hex B078A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B078A5 }
```

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

```
.background{ background-color:#B078A5 }
```

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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