

Converting Colors

Hex(B07BA5)

Have a look what the booklet for
Hex(B07BA5) contains.

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Color

Hex(B07BA5)

Conversions

Conversions Part 1

Format	Color
Hex	B07BA5
RGB	176, 123, 165
RGB Percent	69%, 48%, 65%
CMY	0.3098, 0.5176, 0.3529
CMYK	0.00, 0.30, 0.06, 0.31
HSL	312°, 25%, 59%
HSV	312°, 30%, 69%
XYZ	31.7790, 26.1126, 38.9626
YIQ	143.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

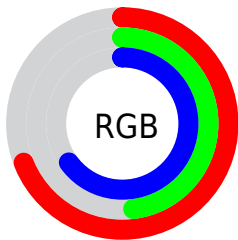
Format	Color
RYB	176, 123, 165
Decimal	11565989
CIELab	58.14, 27.45, -14.16
CIELCh	58, 30.883, 332.717
Yxy	26.1126, 0.3281, 0.2696
Android (android.graphics.Color)	4289756069 (0xFFB07BA5)
YUV	143.6350, 10.5329, 28.3841
Hunter-Lab	51.1005, 21.5817, -9.4365

Details

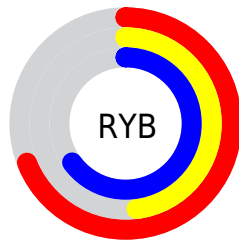
The Hex color **B07BA5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BB086**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E8B0DC**, and **7B4971** is the 20% darker color. If you saturate the color by 10%, you get **B069A1**, and if you desaturate by 10%, it is **B08DA9**.

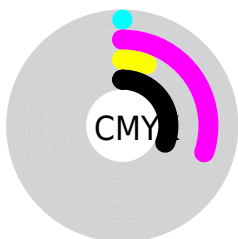
Distribution



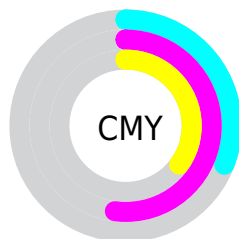
- Red (69%)
- Green (48%)
- Blue (65%)



- Red (69%)
- Yellow (48%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (52%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07BA5 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 B07BA5 by changing the saturation by 10% instead.

 B07BA5

 B07BA5

FFFFFF

 95628B

 E8B0DC

 7B4971

 FFCCF9

 613259

 FFE8FF

 481B41

 31042B

 1C0017

 000000

 B07BA5

 B07BA5

 B069A1

 B08DA9

 B0589E

 B09EAC

 B0469A

 B0B0B0

 B03596

 B0C1B4

 B02393

 B0D3B7

 B0118F

 B0E5BB

 B0008B

 B0F6BF

 B0FFC2

 B0FFC6

Harmonies

Analogous

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



9284B9



B07BA5



BF778A

Triad

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



B07BA5



9B8B55



2499A8

Complementary

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



B07BA5



7BB086

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.



3C9A8D



B07BA5



7F935D

Square

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



B07BA5



B2825C



5F9872



3D95BB

Rectangle

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



B07BA5



C17878



5F9872



289AA0

Sweetspot

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



B07BA5



E6D1E1



867BB0



736670



F2F2F2



737373

Same Dimension

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



B07BA5



E693D4



B07B8B



595057



990079



1A0014

Inverse Universe

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



B07BA5



E693D4



7BB0A0



595057



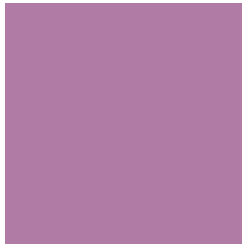
990079



1A0014

Previews

White Background



This preview shows how the Hex color B07BA5 looks on a white background.

Color Contrast Check

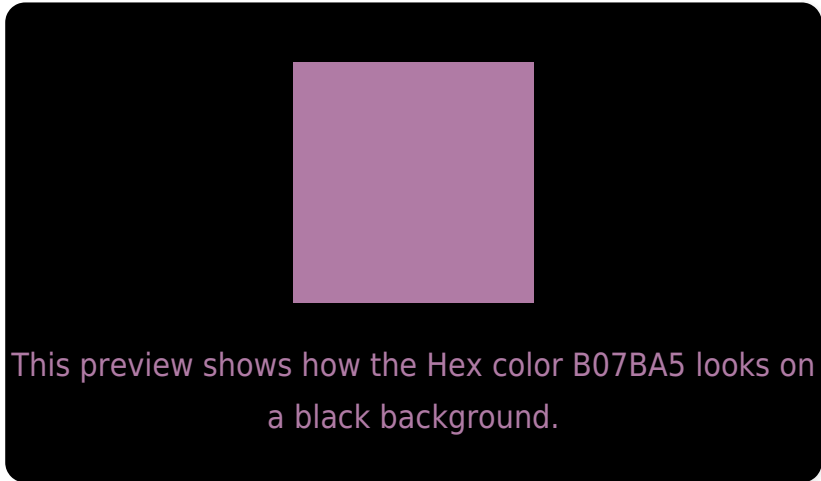
Large Text (above 18pt) WCAG AA ✓ Pass

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

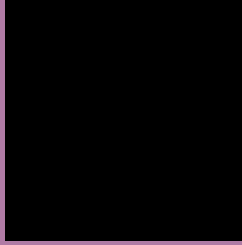
Any Text WCAG AA ✓ Pass

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 B07BA5 Background



This preview shows how black text looks on a background with the Hex color B07BA5.

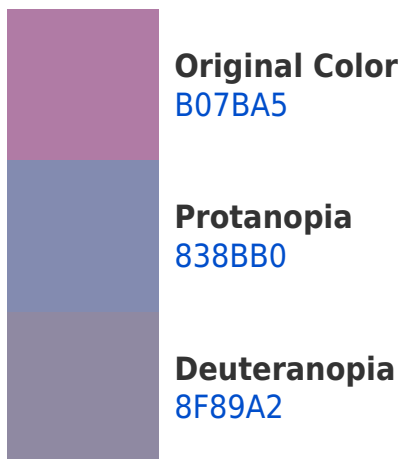


This preview shows how white text looks on a background with the Hex color B07BA5.

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
AD808A

Trichromacy



Original Color
B07BA5

Protanomaly
9385AC

Deuteranomaly
9B84A3

Tritanomaly
AE7E94

Monochromacy



Original Color
B07BA5

Achromatopsia
909090

Achromatomaly
9C8898

CSS Examples

Text

The CSS property to change the color of the text to Hex B07BA5 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 #B07BA5 looks like.

```
.text, #text, p{  
    color:#B07BA5  
}
```

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 #B07BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07BA5
}
```

Border

The CSS property to change the border of an element to Hex B07BA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

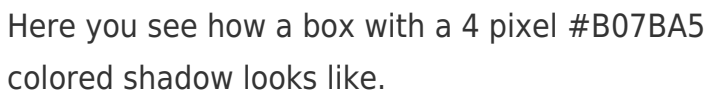
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07BA5 }
```

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

```
.border{ border-color:#B07BA5 }
```

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



Here you see how a box with a 4 pixel `#B07BA5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07BA5; -webkit-box-shadow:4px 4px  
4px 4px #B07BA5; box-shadow:4px 4px 4px  
4px #B07BA5 }
```

Background

The CSS property to change the background color of an element to Hex B07BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07BA5 }
```

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

```
.background{ background-color:#B07BA5 }
```

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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