

Converting Colors

Hex(B07C9A)

Have a look what the booklet for
Hex(B07C9A) contains.

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Color

Hex(B07C9A)

Conversions

Conversions Part 1

Format	Color
Hex	B07C9A
RGB	176, 124, 154
RGB Percent	69%, 49%, 60%
CMY	0.3098, 0.5137, 0.3961
CMYK	0.00, 0.30, 0.13, 0.31
HSL	325°, 25%, 59%
HSV	325°, 30%, 69%
XYZ	30.9449, 25.9785, 33.9552
YIQ	142.9680, 21.3620, 20.3540

Conversions

Conversions Part 2

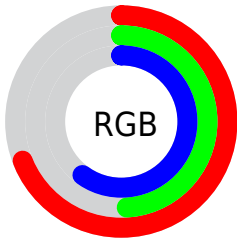
Format	Color
R_{YB}	176, 124, 154
Decimal	11566234
CIE _{Lab}	58.02, 24.93, -8.01
CIE _{LCh}	58, 26.188, 342.185
Yxy	25.9785, 0.3405, 0.2859
Android (android.graphics.Color)	4289756314 (0xFFB07C9A)
YUV	142.9680, 5.4388, 28.9691
Hunter-Lab	50.9691, 19.1768, -3.8202

Details

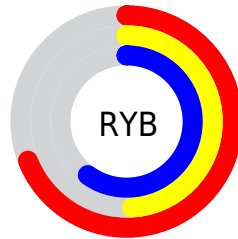
The Hex color **B07C9A** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7CB092**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E8B1D0**, and **7B4A67** is the 20% darker color. If you saturate the color by 10%, you get **B06A93**, and if you desaturate by 10%, it is **B08EA1**.

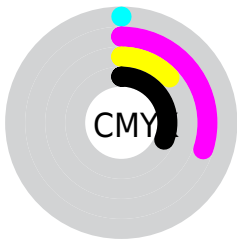
Distribution



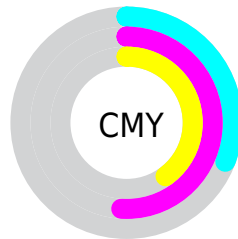
- Red (69%)
- Green (49%)
- Blue (60%)



- Red (69%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07C9A 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 B07C9A by changing the saturation by 10% instead.

 B07C9A

 B07C9A

FFFFFF

 956380

 E8B1D0

 7B4A67

 FFCDED

 61334F

 FFE9FF

 481C38

 310623

 1C000C

 000000

 B07C9A

 B07C9A

 B06A93

 B08EA1

 B0598B

 B09FA9

 B04784

 B0B1B0

 B0367C

 B0C2B8

 B02475

 B0D4BF

 B0126D

 B0E6C7

 B00166

 B0F7CE

 B00066

 B0FFD6

 B0FFDD

Harmonies

Analogous

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



9A82AD



B07C9A



B97A83

Triad

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



B07C9A



928D5E



4396A9

Complementary

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



B07C9A



7CB092

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.



479894



B07C9A



799369

Square

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



B07C9A



A88560



5E977D



5A92B6

Rectangle

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



B07C9A



B87C74



5E977D



4197A3

Sweetspot

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



B07C9A



E6D1DD



927CB0



73666D



F2F2F2



737373

Same Dimension

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



B07C9A



E695C4



B07C80



595055



990058



1A000F

Inverse Universe

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



B07C9A



E695C4



7CB0AC



595055



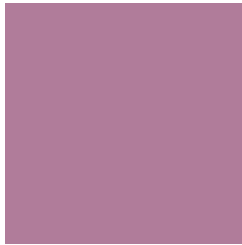
990058



1A000F

Previews

White Background



This preview shows how the Hex color B07C9A looks on a white background.

Color Contrast Check

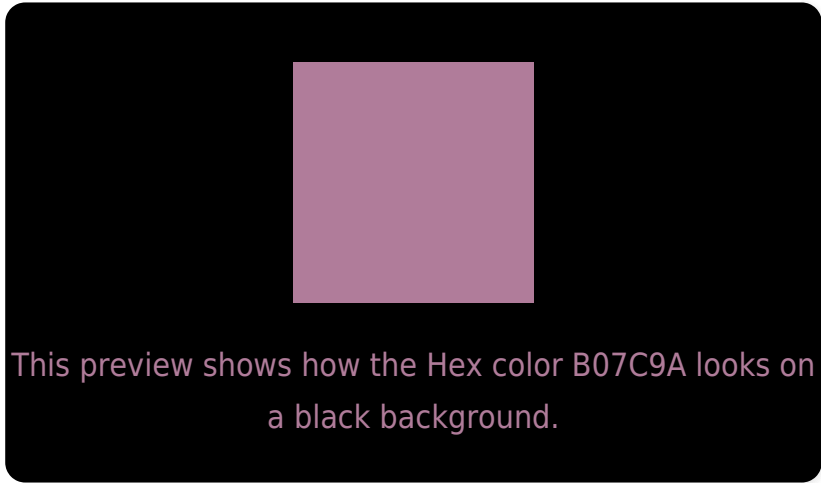
Large Text (above 18pt) WCAG AA ✓ Pass

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

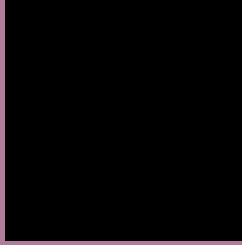
Any Text WCAG AA ✓ Pass

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 B07C9A Background



This preview shows how black text looks on a background with the Hex color B07C9A.



This preview shows how white text looks on a background with the Hex color B07C9A.

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



Original Color
B07C9A

Protanopia
878BA3

Deuteranopia
948898



Tritanopia
AE7F89

Trichromacy



Original Color
B07C9A

Protanomaly
9686A0

Deuteranomaly
9E8499

Tritanomaly
AF7E8F

Monochromacy



Original Color
B07C9A

Achromatopsia
8F8F8F

Achromatomaly
9B8893

CSS Examples

Text

The CSS property to change the color of the text to Hex B07C9A 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 #B07C9A looks like.

```
.text, #text, p{  
  color:#B07C9A  
}
```

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 #B07C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07C9A
}
```

Border

The CSS property to change the border of an element to Hex B07C9A 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
#B07C9A }
```

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

```
.border{ border-color:#B07C9A }
```

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

Here you see how a box with a 4 pixel #B07C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07C9A; -webkit-box-shadow:4px 4px  
4px 4px #B07C9A; box-shadow:4px 4px 4px  
4px #B07C9A }
```

Background

The CSS property to change the background color of an element to Hex B07C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07C9A }
```

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

```
.background{ background-color:#B07C9A }
```

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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