

Converting Colors

Hex(B07A80)

Have a look what the booklet for
Hex(B07A80) contains.

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Color

Hex(B07A80)

Conversions

Conversions Part 1

Format	Color
Hex	B07A80
RGB	176, 122, 128
RGB Percent	69%, 48%, 50%
CMY	0.3098, 0.5216, 0.4980
CMYK	0.00, 0.31, 0.27, 0.31
HSL	353°, 25%, 58%
HSV	353°, 31%, 69%
XYZ	28.7603, 24.7077, 23.6753
YIQ	138.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

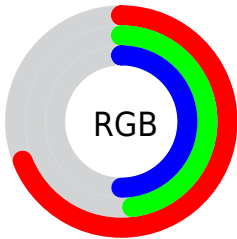
Format	Color
RYB	176, 122, 128
Decimal	11565696
CIELab	56.79, 21.93, 5.23
CIElCh	57, 22.545, 13.423
Yxy	24.7077, 0.3728, 0.3203
Android (android.graphics.Color)	4289755776 (0xFFB07A80)
YUV	138.8300, -5.3392, 32.5981
Hunter-Lab	49.7068, 16.2929, 6.5550

Details

The Hex color **B07A80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AB0AA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E9AFB5**, and **7A494F** is the 20% darker color. If you saturate the color by 10%, you get **B06870**, and if you desaturate by 10%, it is **B08C90**.

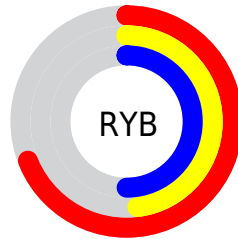
Distribution



Red (69%)

Green (48%)

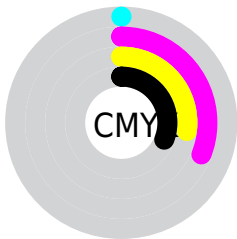
Blue (50%)



Red (69%)

Yellow (48%)

Blue (50%)

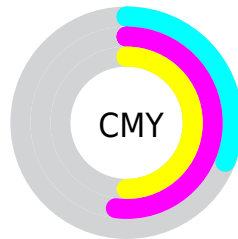


Cyan (0%)

Magenta (31%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07A80 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 B07A80 by changing the saturation by 10% instead.

 B07A80

 B07A80

FFFFFF

 956167

 E9AFB5

 7A494F

 FFCAD0

 603138

 FFE7ED

 471B23

 2F050D

 130000

 000000


 B07A80

 B07A80

 B06870

 B08C90

 B05761

 B09D9F

 B04551

 B0AFAF

 B03441

 B0C0BF

 B02232

 B0D2CE

 B01022

 B0E4DE

 B00014

 B0F5EE

 B0FFFD

 B0FFFF

Harmonies

Analogous

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



A87B94



B07A80



AD7D6E

Triad

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



B07A80



778F6B



618DAD

Complementary

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



B07A80



7AB0AA

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.



4F92A3



B07A80



61927C

Square

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



B07A80



8D8A62



509391



7C87AE

Rectangle

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



B07A80



A58166



509391



598FAB

Sweetspot

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



B07A80



E6D1D3



AA7AB0



736668



F2F2F2



737373

Same Dimension

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



B07A80



E6919A



B08F7A



595051



990011



1A0003

Inverse Universe

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



B07A80



E6919A



7A9BB0



595051



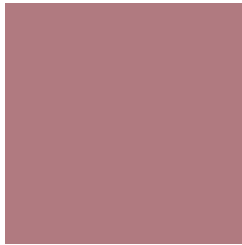
990011



1A0003

Previews

White Background



This preview shows how the Hex color B07A80 looks on a white background.

Color Contrast Check

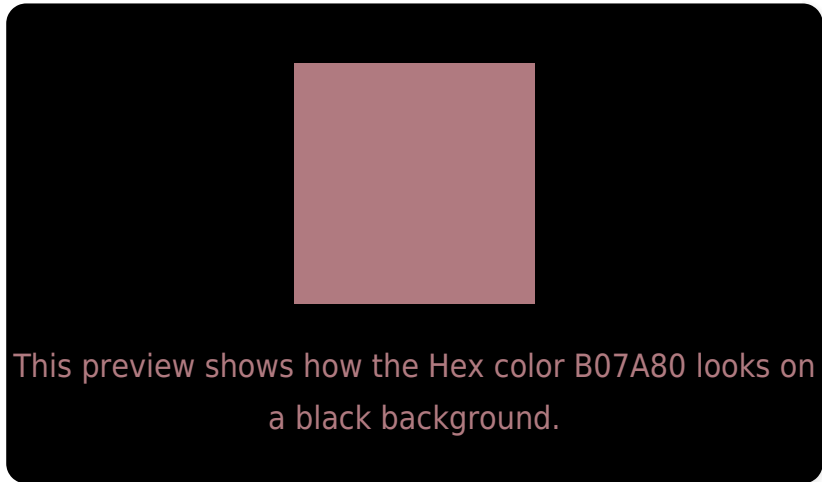
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07A80 Background



This preview shows how black text looks on a background with the Hex color B07A80.

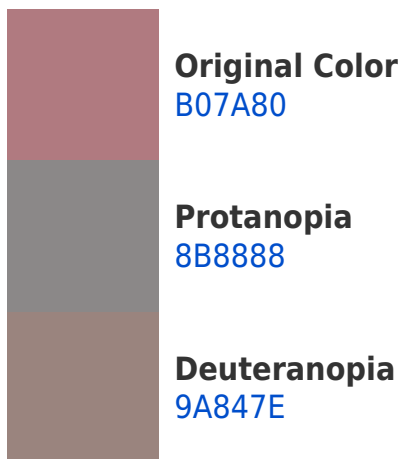



This preview shows how white text looks on a background with the Hex color B07A80.

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
B07A83

Trichromacy



Original Color
B07A80

Protanomaly
988385

Deuteranomaly
A2807F

Tritanomaly
B07A82

Monochromacy



Original Color
B07A80

Achromatopsia
8B8B8B

Achromatomaly
988587

CSS Examples

Text

The CSS property to change the color of the text to Hex B07A80 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 #B07A80 looks like.

```
.text, #text, p{  
    color:#B07A80  
}
```

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 #B07A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07A80
}
```

Border

The CSS property to change the border of an element to Hex B07A80 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
#B07A80 }
```

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

```
.border{ border-color:#B07A80 }
```

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

Here you see how a box with a 4 pixel #B07A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07A80; -webkit-box-shadow:4px 4px  
4px 4px #B07A80; box-shadow:4px 4px 4px  
4px #B07A80 }
```

Background

The CSS property to change the background color of an element to Hex B07A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07A80 }
```

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

```
.background{ background-color:#B07A80 }
```

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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