

# Converting Colors

Hex(B07E8B)

Have a look what the booklet for  
Hex(B07E8B) contains.

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**Color**

**Hex(B07E8B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B07E8B</b>
RGB	<b>176, 126, 139</b>
RGB Percent	<b>69%, 49%, 55%</b>
CMY	<b>0.3098, 0.5059, 0.4549</b>
CMYK	<b>0.00, 0.28, 0.21, 0.31</b>
HSL	<b>344°, 24%, 59%</b>
HSV	<b>344°, 28%, 69%</b>
XYZ	<b>30.0256, 26.0159, 27.8651</b>
YIQ	<b>142.4320, 25.6270, 14.6430</b>

# Conversions

## Conversions Part 2

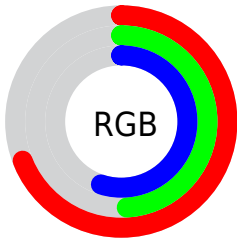
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 126, 139
Decimal	11566731
CIE <sub>Lab</sub>	58.05, 21.34, 0.70
CIE <sub>LCh</sub>	58, 21.350, 1.872
Yxy	26.0159, 0.3578, 0.3101
Android (android.graphics.Color)	4289756811 (0xFFB07E8B)
YUV	142.4320, -1.6920, 29.4391
Hunter-Lab	51.0058, 15.8174, 3.3131

# Details

The Hex color **B07E8B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7EB0A3**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8B3C0**, and **7A4C59** is the 20% darker color. If you saturate the color by 10%, you get **B06C7E**, and if you desaturate by 10%, it is **B09098**.

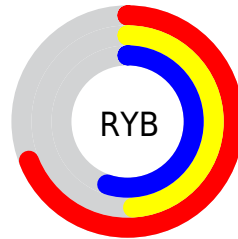
# Distribution



Red (69%)

Green (49%)

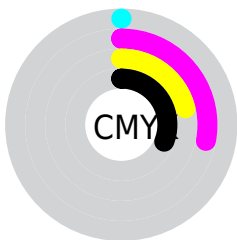
Blue (55%)



Red (69%)

Yellow (49%)

Blue (55%)

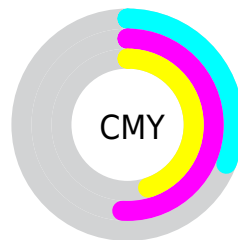


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B07E8B 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 B07E8B by changing the saturation by 10% instead.



 B07E8B

 B07E8B

FFFFFF

 956572

 E8B3C0

 7A4C59

 FFCFDC

 613542

 FFEBF9

 481F2C

 300917

 1A0001

 000000

 B07E8B

 B07E8B

 B06C7E

 B09098

 B05B71

 B0A1A5

 B04964

 B0B3B2

 B03857

 B0C4BF

 B0264A

 B0D6CC

 B0143D

 B0E8D9

 B00330

 B0F9E6

 B0002E

 B0FFF3

 B0FFFF

# Harmonies

## Analogous

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



A5819D



B07E8B



B18079

# Triad

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



B07E8B



84906B



5F92AC

# Complementary

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



B07E8B



7EB0A3

# 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.



55959F



B07E8B



6E9479

# Square

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



B07E8B



988B66



5C968C



768DB0

# Rectangle

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



B07E8B



AC836F



5C968C



5A93A8



# Sweetspot

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



B07E8B



E6D1D6



A37EB0



736669



F2F2F2



737373



# Same Dimension

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



B07E8B



E697AC



B08A7E



595053



990028



1A0007



# Inverse Universe

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



B07E8B



E697AC



7EA4B0



595053



990028

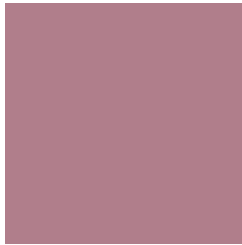


1A0007



# Previews

## White Background



This preview shows how the Hex color B07E8B looks on a white background.

## Color Contrast Check

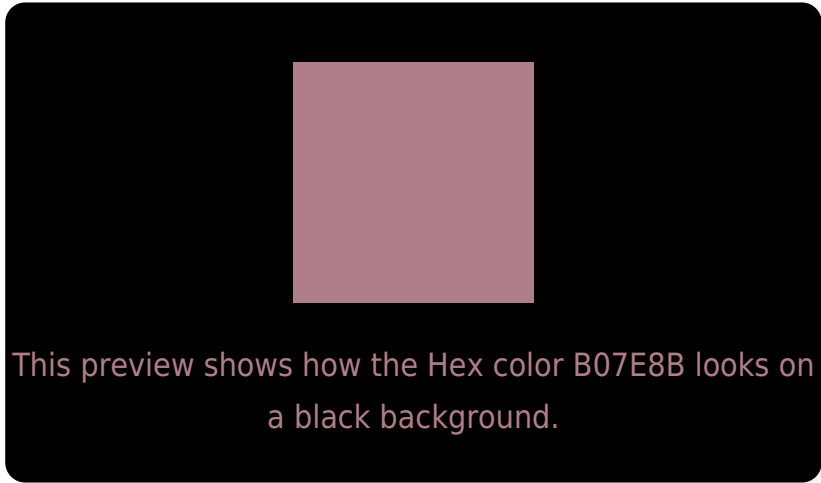
Large Text (above 18pt) WCAG AA ✓ Pass

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

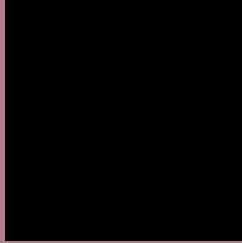
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B07E8B Background



This preview shows how black text looks on a background with the Hex color B07E8B.



This preview shows how white text looks on a background with the Hex color B07E8B.

# 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**  
B07E88

# Trichromacy



**Original Color**  
B07E8B

**Protanomaly**  
998690

**Deuteranomaly**  
A2848A

**Tritanomaly**  
B07E89

# Monochromacy



**Original Color**  
B07E8B

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
9A888D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B07E8B 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 #B07E8B looks like.

```
.text, #text, p{  
    color:#B07E8B  
}
```

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 #B07E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07E8B
}
```

## Border

The CSS property to change the border of an element to Hex B07E8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

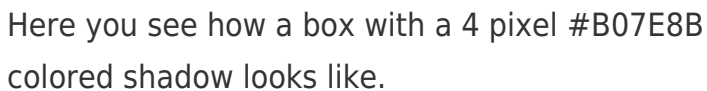
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07E8B }
```

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

```
.border{ border-color:#B07E8B }
```

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



Here you see how a box with a 4 pixel #B07E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07E8B; -webkit-box-shadow:4px 4px  
4px 4px #B07E8B; box-shadow:4px 4px 4px  
4px #B07E8B }
```

# Background

The CSS property to change the background color of an element to Hex B07E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07E8B }
```

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

```
.background{ background-color:#B07E8B }
```

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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