

Converting Colors

Hex(B07C91)

Have a look what the booklet for
Hex(B07C91) contains.

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Color

Hex(B07C91)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--|
| Hex | B07C91 |
| RGB | 176, 124, 145 |
| RGB Percent | 69%, 49%, 57% |
| CMY | 0.3098, 0.5137, 0.4314 |
| CMYK | 0.00, 0.30, 0.18, 0.31 |
| HSL | 336°, 25%, 59% |
| HSV | 336°, 30%, 69% |
| XYZ | 30.2230, 25.6897, 30.1538 |
| YIQ | 141.9420, 24.2510, 17.5550 |

Conversions

Conversions Part 2

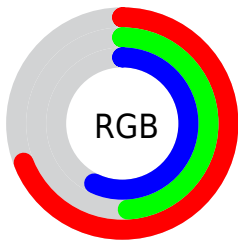
| Format | Color |
|-------------------------------------|--|
| RYB | 176, 124, 145 |
| Decimal | 11566225 |
| CIELab | 57.74, 23.42, -3.22 |
| CIELCh | 58, 23.644, 352.164 |
| Yxy | 25.6897, 0.3512, 0.2985 |
| Android (android.graphics.Color) | 4289756305 (0xFFB07C91) |
| YUV | 141.9420, 1.5076, 29.8689 |
| Hunter-Lab | 50.6851, 17.7389, 0.2065 |

Details

The Hex color **B07C91** is a light color, and the websafe version is hex **996666**. A complement of this color would be **7CB09B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8B1C7**, and **7A4A5F** is the 20% darker color. If you saturate the color by 10%, you get **B06A87**, and if you desaturate by 10%, it is **B08E9B**.

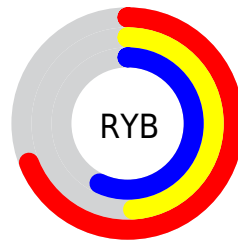
Distribution



Red (69%)

Green (49%)

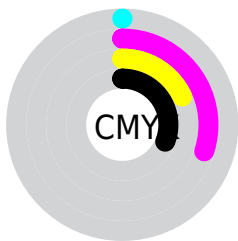
Blue (57%)



Red (69%)

Yellow (49%)

Blue (57%)

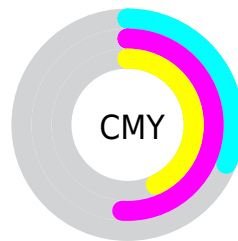


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07C91 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 B07C91 by changing the saturation by 10% instead.



B07C91



B07C91

FFFFFF



956377



E8B1C7



7A4A5F



FFCDE3



613347



FFE9FF



481D31



30061C



1B0001



000000



B07C91



B07C91



B06A87



B08E9B

 B0597C

 B09FA6

 B04772

 B0B1B0

 B03667

 B0C2BB

 B0245D

 B0D4C5

 B01252

 B0E6D0

 B00148

 B0F7DA

 B00047

 B0FFE5

 B0FFEF

Harmonies

Analogous

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



A080A4



B07C91



B57C7C

Triad

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



B07C91



8A8E64



5193AB

Complementary

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



B07C91



7CB09B

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.



4C969A



B07C91



729371

Square

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



B07C91



9F8862



5B9684



698EB3

Rectangle

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



B07C91



B17F70



5B9684



4D95A6

Sweetspot

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



B07C91



E6D1D9



9A7CB0



73666B



F2F2F2



737373

Same Dimension

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



B07C91



E695B6



B0807C



595054



99003E



1A000A

Inverse Universe

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



B07C91



E695B6



7CACB0



595054



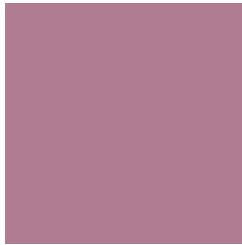
99003E



1A000A

Previews

White Background



This preview shows how the Hex color B07C91 looks on a white background.

Color Contrast Check

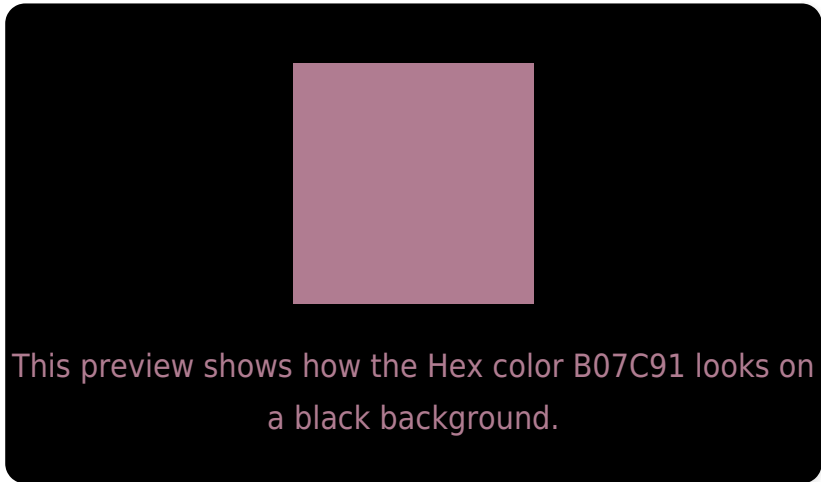
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07C91 Background



This preview shows how black text looks on a background with the Hex color B07C91.



This preview shows how white text looks on a background with the Hex color B07C91.

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](#).

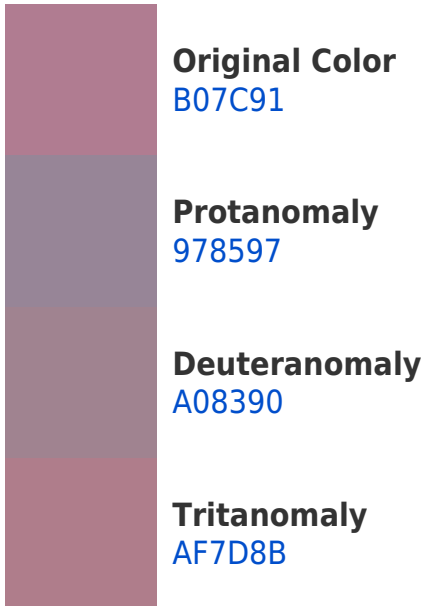
Dichromacy





Tritanopia
AF7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B07C91 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 #B07C91 looks like.

```
.text, #text, p{  
    color:#B07C91  
}
```

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 #B07C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07C91
}
```

Border

The CSS property to change the border of an element to Hex B07C91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

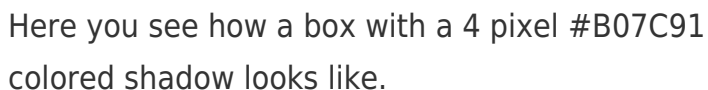
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07C91 }
```

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

```
.border{ border-color:#B07C91 }
```

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



Here you see how a box with a 4 pixel `#B07C91` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07C91; -webkit-box-shadow:4px 4px  
4px 4px #B07C91; box-shadow:4px 4px 4px  
4px #B07C91 }
```

Background

The CSS property to change the background color of an element to Hex B07C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07C91 }
```

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

```
.background{ background-color:#B07C91 }
```

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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