

Converting Colors

Hex(B07D85)

Have a look what the booklet for
Hex(B07D85) contains.

Hex(B07D85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B07D85)

Conversions

Conversions Part 1

Format	Color
Hex	B07D85
RGB	176, 125, 133
RGB Percent	69%, 49%, 52%
CMY	0.3098, 0.5098, 0.4784
CMYK	0.00, 0.29, 0.24, 0.31
HSL	351°, 24%, 59%
HSV	351°, 29%, 69%
XYZ	29.4717, 25.5908, 25.5765
YIQ	141.1610, 27.8280, 13.3000

Conversions

Conversions Part 2

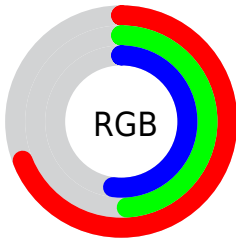
Format	Color
R_{YB}	176, 125, 133
Decimal	11566469
CIE Lab	57.65, 20.98, 3.57
CIE LCh	58, 21.283, 9.669
Yxy	25.5908, 0.3655, 0.3173
Android (android.graphics.Color)	4289756549 (0xFFB07D85)
YUV	141.1610, -4.0234, 30.5538
Hunter-Lab	50.5873, 15.4647, 5.4347

Details

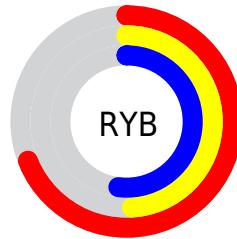
The Hex color **B07D85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DB0A8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E8B2BA**, and **7A4B54** is the 20% darker color. If you saturate the color by 10%, you get **B06B76**, and if you desaturate by 10%, it is **B08F94**.

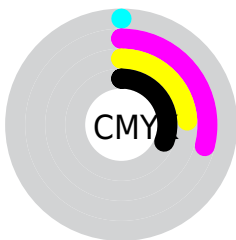
Distribution



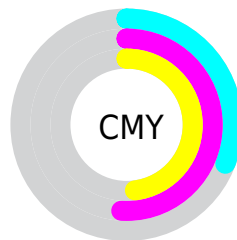
- Red (69%)
- Green (49%)
- Blue (52%)



- Red (69%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (24%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07D85 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 B07D85 by changing the saturation by 10% instead.

 B07D85

 B07D85

FFFFFF

 95646C

 E8B2BA

 7A4B54

 FFCED6

 61343D

 FFEAF2

 481E27

 300812

 170000

 000000

 B07D85

 B07D85

 B06B76

 B08F94

 B05A67

 B0A0A3

 B04858

 B0B2B2

 B0374A

 B0C3C0

 B0253B

 B0D5CF

 B0132C

 B0E7DE

 B0021D

 B0F8ED

 B0001C

 B0FFFC

 B0FFFF

Harmonies

Analogous

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



A77F98



B07D85



AE8074

Triad

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



B07D85



7D906D



6390AD

Complementary

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



B07D85



7DB0A8

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.



5594A2



B07D85



68947D

Square

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



B07D85



928B66



589590



7C8AAF

Rectangle

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



B07D85



A8836B



589590



5D91AA

Sweetspot

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



B07D85



E6D1D4



A87DB0



736668



F2F2F2



737373

Same Dimension

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



B07D85



E695A2



B08E7D



595052



990018



1A0004

Inverse Universe

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



B07D85



E695A2



7D9FB0



595052



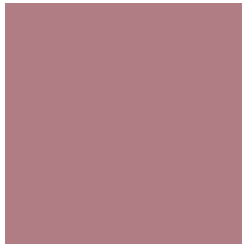
990018



1A0004

Previews

White Background



This preview shows how the Hex color B07D85 looks on a white background.

Color Contrast Check

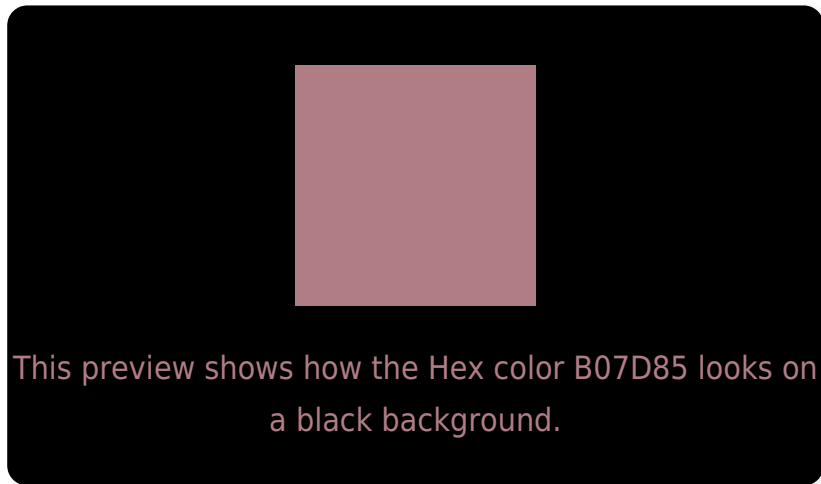
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07D85 Background



This preview shows how black text looks on a background with the Hex color B07D85.

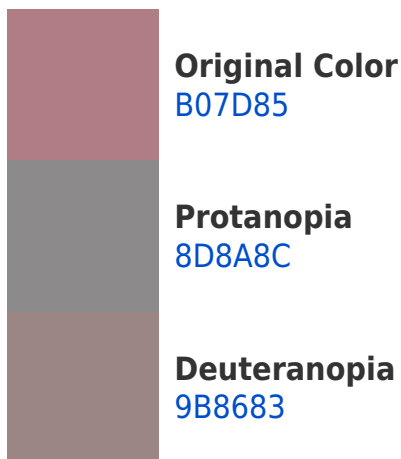



This preview shows how white text looks on a background with the Hex color B07D85.

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
B07D86

Trichromacy



Original Color
B07D85

Protanomaly
9A8589

Deuteranomaly
A38384

Tritanomaly
B07D86

Monochromacy



Original Color
B07D85

Achromatopsia
8D8D8D

Achromatomaly
9A878A

CSS Examples

Text

The CSS property to change the color of the text to Hex B07D85 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 #B07D85 looks like.

```
.text, #text, p{  
    color:#B07D85  
}
```

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 #B07D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07D85
}
```

Border

The CSS property to change the border of an element to Hex B07D85 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
#B07D85 }
```

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

```
.border{ border-color:#B07D85 }
```

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

Here you see how a box with a 4 pixel #B07D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07D85; -webkit-box-shadow:4px 4px  
4px 4px #B07D85; box-shadow:4px 4px 4px  
4px #B07D85 }
```

Background

The CSS property to change the background color of an element to Hex B07D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07D85 }
```

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

```
.background{ background-color:#B07D85 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor