

Converting Colors

Hex(D0847D)

Have a look what the booklet for
Hex(D0847D) contains.

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Color

Hex(D0847D)

Conversions

Conversions Part 1

Format	Color
Hex	D0847D
RGB	208, 132, 125
RGB Percent	82%, 52%, 49%
CMY	0.1843, 0.4824, 0.5098
CMYK	0.00, 0.37, 0.40, 0.18
HSL	5°, 47%, 65%
HSV	5°, 40%, 82%
XYZ	37.9654, 31.3931, 23.4605
YIQ	153.9260, 47.5430, 13.9350

Conversions

Conversions Part 2

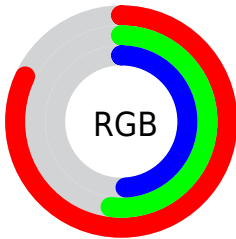
Format	Color
R _{YB}	208, 133, 125
Decimal	13665405
CIE Lab	62.84, 28.41, 16.03
CIE LCh	63, 32.620, 29.427
Yxy	31.3931, 0.4090, 0.3382
Android (android.graphics.Color)	4291855485 (0xFFD0847D)
YUV	153.9260, -14.2605, 47.4229
Hunter-Lab	56.0295, 22.8991, 14.3950

Details

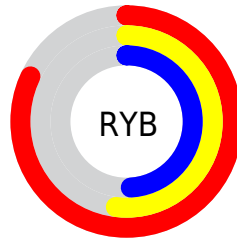
The Hex color **D0847D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC9D0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBAB2**, and **97514C** is the 20% darker color. If you saturate the color by 10%, you get **D07168**, and if you desaturate by 10%, it is **D09792**.

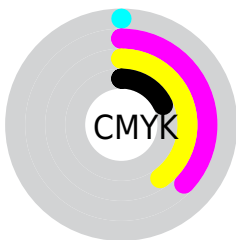
Distribution



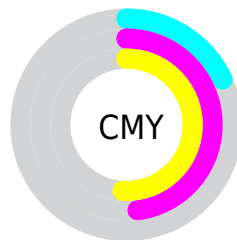
- Red (82%)
- Green (52%)
- Blue (49%)



- Red (82%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0847D 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 D0847D by changing the saturation by 10% instead.

 D0847D

 D0847D

FFFFFF

 B36A64

 FFBA2

 97514C

 FFD6CD

 7C3935

 FFF2E9

 612220

 46090A

 2E0000

 000000

 D0847D

 D0847D

 D07168

 D09792

 D05E53

 D0AAA7

 D04B3F

 D0BDBB

 D0382A

 D0D0D0

 D02515

 D0E3E5

 D01200

 D0F6FA

 D0FFFF

Harmonies

Analogous

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



CE829A



D0847D



C38C67

Triad

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



D0847D



6CA57A



6E9BD2

Complementary

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



D0847D



7DC9D0

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.



3FA3C9



D0847D



47A896

Square

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



D0847D



8E9F65



2AA7B3



9B91CA

Rectangle

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



D0847D



B5935F



2AA7B3



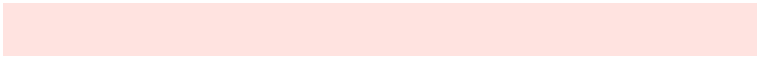
5E9ED0

Sweetspot

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



D0847D



FFE3E0



D07DC9



806F6E



000000



808080

Same Dimension

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



D0847D



FF8F85



D0AD7D



695F5E



A80E00



290300

Inverse Universe

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



7DC9D0



85F5FF



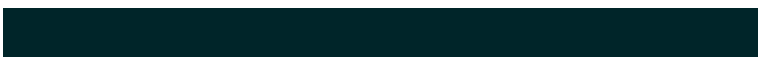
7DA0D0



5E6869



009AA8



002529

Previews

White Background



This preview shows how the Hex color D0847D looks on a white background.

Color Contrast Check

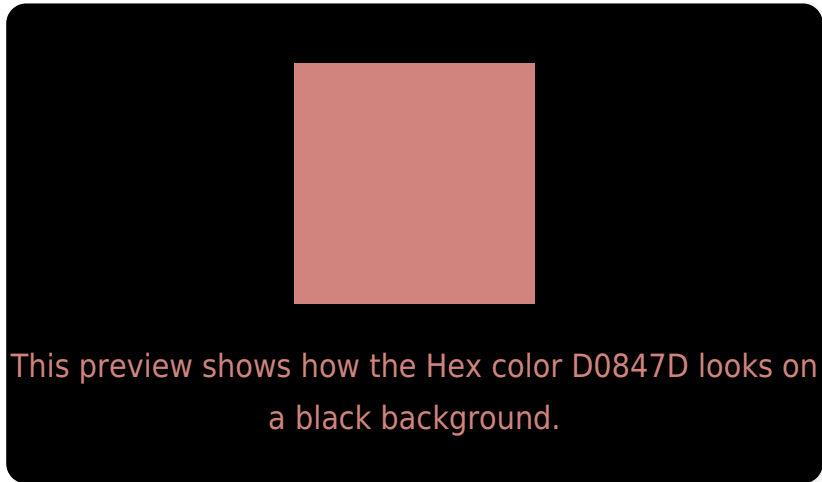
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex D0847D Background



This preview shows how black text looks on a background with the Hex color D0847D.

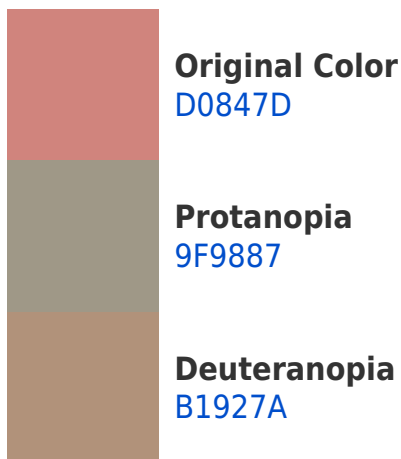



This preview shows how white text looks on a background with the Hex color D0847D.

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
D1828C

Trichromacy



Original Color
D0847D

Protanomaly
B19183

Deuteranomaly
BC8D7B

Tritanomaly
D18387

Monochromacy



Original Color
D0847D

Achromatopsia
9A9A9A

Achromatomaly
AE928F

CSS Examples

Text

The CSS property to change the color of the text to Hex D0847D 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 #D0847D looks like.

```
.text, #text, p{  
  color:#D0847D  
}
```

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 #D0847D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0847D
}
```

Border

The CSS property to change the border of an element to Hex D0847D is called "border". The border property can be set on classes, ids or directly on the HTML element.

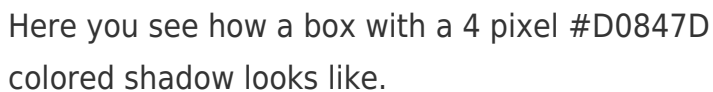
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0847D }
```

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

```
.border{ border-color:#D0847D }
```

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



Here you see how a box with a 4 pixel #D0847D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0847D; -webkit-box-shadow:4px 4px  
4px 4px #D0847D; box-shadow:4px 4px 4px  
4px #D0847D }
```

Background

The CSS property to change the background color of an element to Hex D0847D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0847D }
```

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

```
.background{ background-color:#D0847D }
```

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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