

Converting Colors

Hex(D06C7A)

Have a look what the booklet for
Hex(D06C7A) contains.

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Color

Hex(D06C7A)

Conversions

Conversions Part 1

Format	Color
Hex	D06C7A
RGB	208, 108, 122
RGB Percent	82%, 42%, 48%
CMY	0.1843, 0.5765, 0.5216
CMYK	0.00, 0.48, 0.41, 0.18
HSL	352°, 52%, 62%
HSV	352°, 48%, 82%
XYZ	34.8878, 25.5402, 21.5033
YIQ	139.4960, 55.1060, 25.5540

Conversions

Conversions Part 2

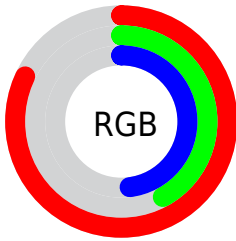
Format	Color
R _{YB}	208, 108, 122
Decimal	13659258
CIE Lab	57.60, 40.77, 10.42
CIE LCh	58, 42.078, 14.343
Yxy	25.5402, 0.4258, 0.3117
Android (android.graphics.Color)	4291849338 (0xFFD06C7A)
YUV	139.4960, -8.6255, 60.0780
Hunter-Lab	50.5373, 34.7852, 10.1486

Details

The Hex color **D06C7A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CD0C2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA2AE**, and **96394A** is the 20% darker color. If you saturate the color by 10%, you get **D05768**, and if you desaturate by 10%, it is **D0818C**.

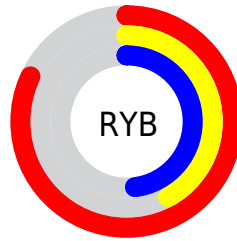
Distribution



Red (82%)

Green (42%)

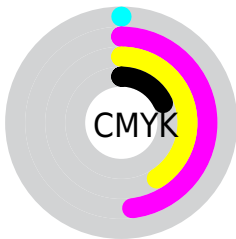
Blue (48%)



Red (82%)

Yellow (42%)

Blue (48%)

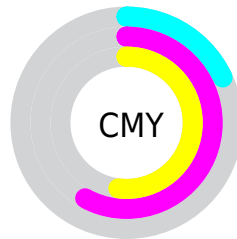


Cyan (0%)

Magenta (48%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06C7A 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 D06C7A by changing the saturation by 10% instead.

 D06C7A

 D06C7A

FFFFFF

 B35261

 FFA2AE

 96394A

 FFBDCA

 7A1E33

 FFDAE6

 5E001E

 FFF7FF

 440005

 2B0001

 000000

 D06C7A

 D06C7A

 D05768

 D0818C

 D04256

 D0969E

 D02E44

 D0AAB0

 D01932

 D0BFC2

 D00421

 D0D4D3

 D0001D

 D0E9E5

 D0FEF7

 D0FFFF

Harmonies

Analogous

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



C56E9F



D06C7A



C87459

Triad

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



D06C7A



669754



0094D1

Complementary

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



D06C7A



6CD0C2

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.



009BBD



D06C7A



2C9C75

Square

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



D06C7A



8F8E40



009D9B



6D88D1

Rectangle

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



D06C7A



BA7D48



009D9B



0097CC

Sweetspot

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



D06C7A



FFDBE0



C16CD0



806A6D



000000



808080

Same Dimension

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



D06C7A



FF6B80



D08F6C



695E60



A80018



290006

Inverse Universe

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



D06C7A



FF6B80



6CADD0



695E60



A80018



290006

Previews

White Background



This preview shows how the Hex color D06C7A looks on a white background.

Color Contrast Check

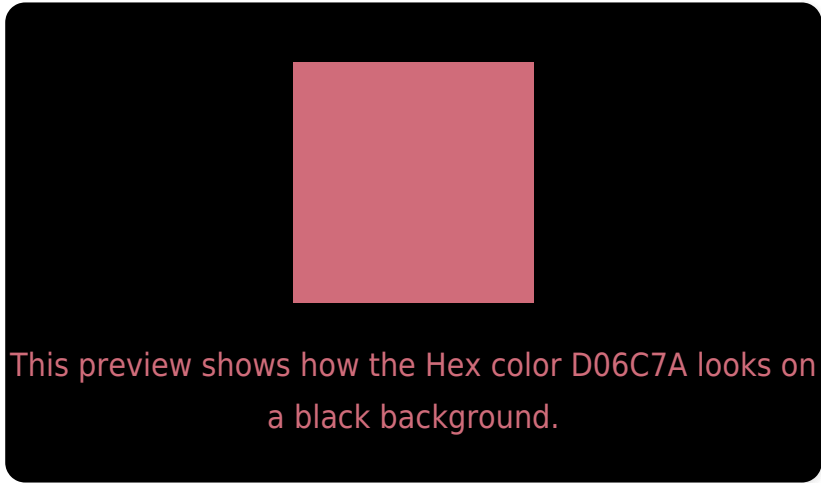
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06C7A Background



This preview shows how black text looks on a background with the Hex color D06C7A.

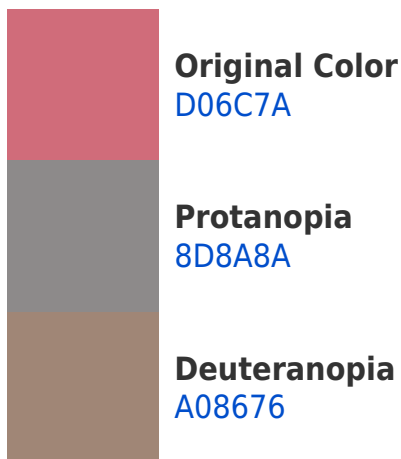



This preview shows how white text looks on a background with the Hex color D06C7A.

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
D06D75

Trichromacy



Original Color
D06C7A



Protanomaly
A57F84



Deuteranomaly
B17D77

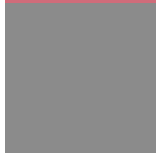


Tritanomaly
D06D77

Monochromacy



Original Color
D06C7A



Achromatopsia
8B8B8B



Achromatomaly
A48085

CSS Examples

Text

The CSS property to change the color of the text to Hex D06C7A 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 #D06C7A looks like.

```
.text, #text, p{  
    color:#D06C7A  
}
```

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 #D06C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06C7A
}
```

Border

The CSS property to change the border of an element to Hex D06C7A 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".

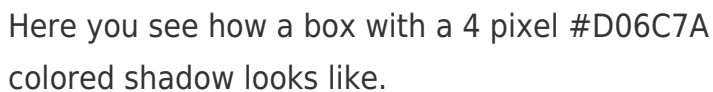
```
.border, #border, table{ border:4px solid
#D06C7A }
```

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

```
.border{ border-color:#D06C7A }
```

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

Here you see how a box with a 4 pixel #D06C7A colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06C7A; -webkit-box-shadow:4px 4px  
4px 4px #D06C7A; box-shadow:4px 4px 4px  
4px #D06C7A }
```

Background

The CSS property to change the background color of an element to Hex D06C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06C7A }
```

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

```
.background{ background-color:#D06C7A }
```

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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