

Converting Colors

Hex(D06B7C)

Have a look what the booklet for
Hex(D06B7C) contains.

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Color

Hex(D06B7C)

Conversions

Conversions Part 1

Format	Color
Hex	D06B7C
RGB	208, 107, 124
RGB Percent	82%, 42%, 49%
CMY	0.1843, 0.5804, 0.5137
CMYK	0.00, 0.49, 0.40, 0.18
HSL	350°, 52%, 62%
HSV	350°, 49%, 82%
XYZ	34.9082, 25.3805, 22.1278
YIQ	139.1370, 54.7390, 26.6990

Conversions

Conversions Part 2

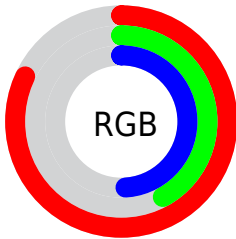
Format	Color
R _Y B	208, 107, 124
Decimal	13659004
CIE Lab	57.44, 41.50, 9.04
CIE LCh	57, 42.472, 12.292
Yxy	25.3805, 0.4236, 0.3080
Android (android.graphics.Color)	4291849084 (0xFFD06B7C)
YUV	139.1370, -7.4625, 60.3929
Hunter-Lab	50.3791, 35.5212, 9.2236

Details

The Hex color **D06B7C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BD0BF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA1B0**, and **96374B** is the 20% darker color. If you saturate the color by 10%, you get **D0566B**, and if you desaturate by 10%, it is **D0808D**.

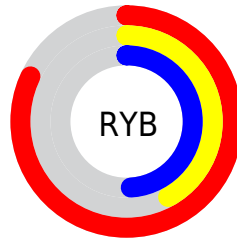
Distribution



Red (82%)

Green (42%)

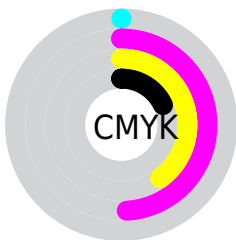
Blue (49%)



Red (82%)

Yellow (42%)

Blue (49%)

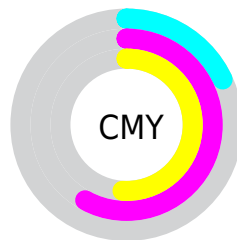


Cyan (0%)

Magenta (49%)

Yellow (40%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06B7C 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 D06B7C by changing the saturation by 10% instead.

 D06B7C

 D06B7C

FFFFFF

 B35163

 FFA1B0

 96374B

 FFBCCC

 7A1D35

 FFD9E8

 5E0020

 FFF6FF

 440008

 2B0001

 000000

 D06B7C

 D06B7C

 D0566B

 D0808D

 D04159

 D0959F

 D02D48

 D0A9B0

 D01837

 D0BEC1

 D00326

 D0D3D2

 D00023

 D0E8E4

 D0FDF5

 D0FFFF

Harmonies

Analogous

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



C36EA1



D06B7C



C9735A

Triad

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



D06B7C



689651



0094D0

Complementary

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



D06B7C



6BD0BF

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.



009BBB



D06B7C



2F9B72

Square

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



D06B7C



918D3F



009D99



6889D2

Rectangle

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



D06B7C



BB7C49



009D99



0097CB

Sweetspot

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



D06B7C



FFD9DF



BD6BD0



80696C



000000



808080

Same Dimension

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



D06B7C



FF6B84



D08B6B



695E60



A8001C



290007

Inverse Universe

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



D06B7C



FF6B84



6BB0D0



695E60



A8001C



290007

Previews

White Background



This preview shows how the Hex color D06B7C looks on a white background.

Color Contrast Check

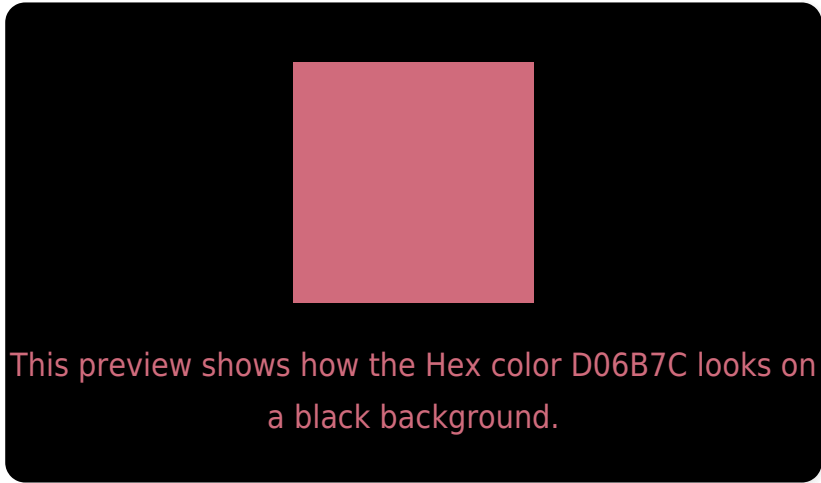
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06B7C Background



This preview shows how black text looks on a background with the Hex color D06B7C.

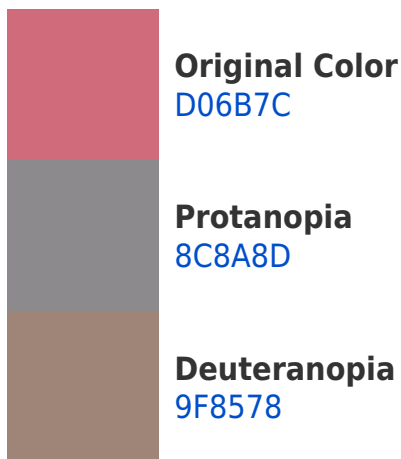


This preview shows how white text looks on a background with the Hex color D06B7C.

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](#).

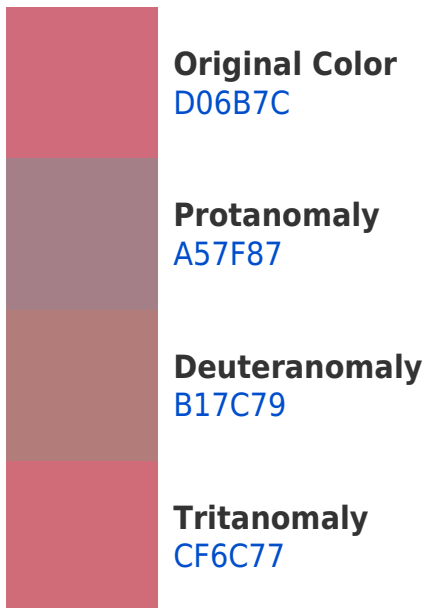
Dichromacy



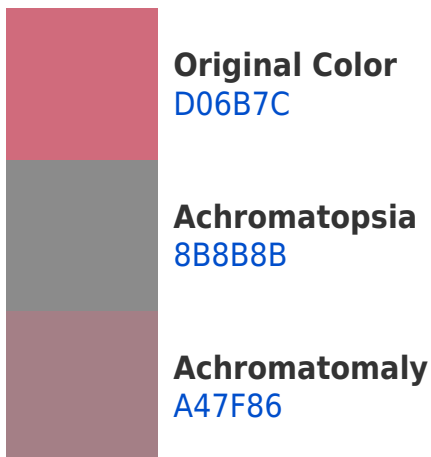


Tritanopia
CF6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D06B7C 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 #D06B7C looks like.

```
.text, #text, p{  
    color:#D06B7C  
}
```

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 #D06B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06B7C
}
```

Border

The CSS property to change the border of an element to Hex D06B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

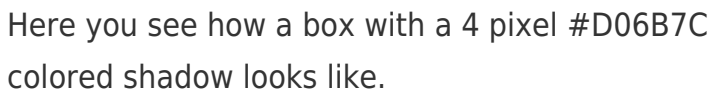
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D06B7C }
```

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

```
.border{ border-color:#D06B7C }
```

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



Here you see how a box with a 4 pixel `#D06B7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06B7C; -webkit-box-shadow:4px 4px  
4px 4px #D06B7C; box-shadow:4px 4px 4px  
4px #D06B7C }
```

Background

The CSS property to change the background color of an element to Hex D06B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06B7C }
```

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

```
.background{ background-color:#D06B7C }
```

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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