

Converting Colors

Hex(D06B7B)

Have a look what the booklet for
Hex(D06B7B) contains.

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Color

Hex(D06B7B)

Conversions

Conversions Part 1

Format	Color
Hex	D06B7B
RGB	208, 107, 123
RGB Percent	82%, 42%, 48%
CMY	0.1843, 0.5804, 0.5176
CMYK	0.00, 0.49, 0.41, 0.18
HSL	350°, 52%, 62%
HSV	350°, 49%, 82%
XYZ	34.8453, 25.3553, 21.7964
YIQ	139.0230, 55.0600, 26.3880

Conversions

Conversions Part 2

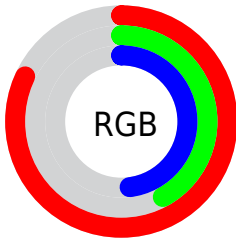
Format	Color
RYB	208, 107, 123
Decimal	13659003
CIELab	57.42, 41.39, 9.59
CIElCh	57, 42.484, 13.046
Yxy	25.3553, 0.4250, 0.3092
Android (android.graphics.Color)	4291849083 (0xFFD06B7B)
YUV	139.0230, -7.8993, 60.4928
Hunter-Lab	50.3541, 35.4032, 9.5834

Details

The Hex color **D06B7B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BD0C0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA1AF**, and **96374A** is the 20% darker color. If you saturate the color by 10%, you get **D05669**, and if you desaturate by 10%, it is **D0808D**.

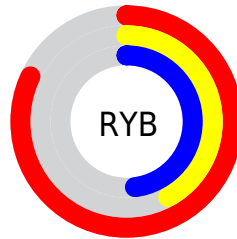
Distribution



Red (82%)

Green (42%)

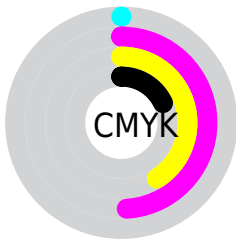
Blue (48%)



Red (82%)

Yellow (42%)

Blue (48%)

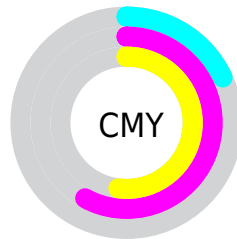


Cyan (0%)

Magenta (49%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06B7B 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 D06B7B by changing the saturation by 10% instead.

 D06B7B

 D06B7B

FFFFFF

 B35162

 FFA1AF

 96374A

 FFBCCB

 7A1D34

 FFD9E7

 5E001F

 FFF6FF

 440006

 2B0001

 000000

 D06B7B

 D06B7B

 D05669

 D0808D

 D04158

 D0959E

 D02D46

 D0A9B0

 D01835

 D0BEC1

 D00323

 D0D3D3

 D00021

 D0E8E4

 D0FDF6

 D0FFFF

Harmonies

Analogous

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



C46EA0



D06B7B



C97359

Triad

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



D06B7B



679652



0094D0

Complementary

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



D06B7B



6BD0C0

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.



009BBC



D06B7B



2D9B73

Square

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



D06B7B



908D3F



009D99



6A88D2

Rectangle

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



D06B7B



BB7C48



009D99



0097CB

Sweetspot

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



D06B7B



FFD9DF



BF6BD0



80696C



000000



808080

Same Dimension

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



D06B7B



FF6B83



D08D6B



695E60



A8001B



290006

Inverse Universe

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



D06B7B



FF6B83



6BAED0



695E60



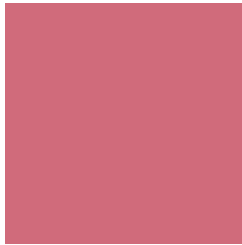
A8001B



290006

Previews

White Background



This preview shows how the Hex color D06B7B looks on a white background.

Color Contrast Check

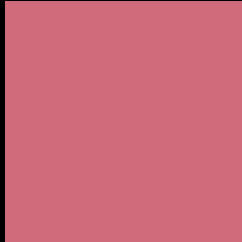
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D06B7B looks on a 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 D06B7B Background



This preview shows how black text looks on a background with the Hex color D06B7B.




This preview shows how white text looks on a background with the Hex color D06B7B.

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



Original Color
D06B7B

Protanomaly
A57F86

Deuteranomaly
B17C78

Tritanomaly
CF6C77

Monochromacy



Original Color
D06B7B

Achromatopsia
8B8B8B

Achromatomaly
A47F85

CSS Examples

Text

The CSS property to change the color of the text to Hex D06B7B 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 #D06B7B looks like.

```
.text, #text, p{  
    color:#D06B7B  
}
```

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 #D06B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06B7B
}
```

Border

The CSS property to change the border of an element to Hex D06B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

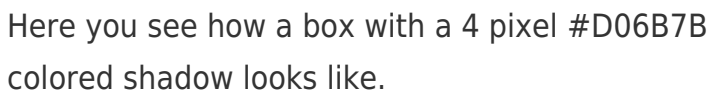
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D06B7B }
```

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

```
.border{ border-color:#D06B7B }
```

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



Here you see how a box with a 4 pixel `#D06B7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06B7B; -webkit-box-shadow:4px 4px  
4px 4px #D06B7B; box-shadow:4px 4px 4px  
4px #D06B7B }
```

Background

The CSS property to change the background color of an element to Hex D06B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06B7B }
```

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

```
.background{ background-color:#D06B7B }
```

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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