

Converting Colors

Hex(D06C8B)

Have a look what the booklet for
Hex(D06C8B) contains.

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Color

Hex(D06C8B)

Conversions

Conversions Part 1

Format	Color
Hex	D06C8B
RGB	208, 108, 139
RGB Percent	82%, 42%, 55%
CMY	0.1843, 0.5765, 0.4549
CMYK	0.00, 0.48, 0.33, 0.18
HSL	341°, 52%, 62%
HSV	341°, 48%, 82%
XYZ	36.0352, 25.9991, 27.5452
YIQ	141.4340, 49.6490, 30.8410

Conversions

Conversions Part 2

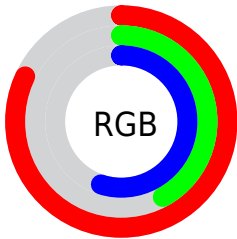
Format	Color
R _Y B	208, 108, 139
Decimal	13659275
CIE Lab	58.04, 42.76, 1.16
CIE LCh	58, 42.775, 1.551
Yxy	25.9991, 0.4023, 0.2902
Android (android.graphics.Color)	4291849355 (0xFFD06C8B)
YUV	141.4340, -1.2000, 58.3784
Hunter-Lab	50.9893, 36.9183, 3.6632

Details

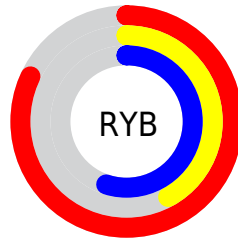
The Hex color **D06C8B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CD0B1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA2C0**, and **973859** is the 20% darker color. If you saturate the color by 10%, you get **D0577D**, and if you desaturate by 10%, it is **D08199**.

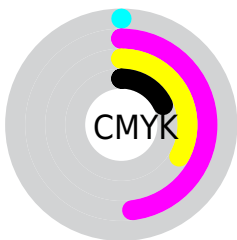
Distribution



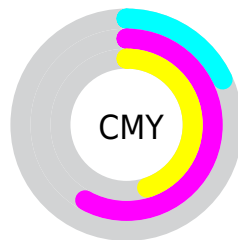
- Red (82%)
- Green (42%)
- Blue (55%)



- Red (82%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (48%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06C8B 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 D06C8B by changing the saturation by 10% instead.

 D06C8B

 D06C8B

FFFFFF

 B35272

 FFA2C0

 973859

 FFBEDC

 7B1D42

 FFDAF9

 60002C

 FFF7FF

 450018

 2E0002

 000000

 D06C8B

 D06C8B

 D0577D

 D08199

 D0426E

 D096A8

 D02E60

 D0AAB6

 D01952

 D0BFC4

 D00443

 D0D4D3

 D00040

 D0E9E1

 D0FEEF

 D0FFFE

 D0FFFF

Harmonies

Analogous

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



BB73B0



D06C8B



D07066

Triad

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



D06C8B



799549



0099CD

Complementary

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



D06C8B



6CD0B1

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.



009EB1



D06C8B



499C66

Square

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



D06C8B



A08A3E



009E8C



4D8FD6

Rectangle

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



D06C8B



C67852



009E8C



009BC5

Sweetspot

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



D06C8B



FFDBE6



B06CD0



806A71



000000



808080

Same Dimension

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



D06C8B



FF6B99



D07E6C



695E61



A80034



29000D

Inverse Universe

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



D06C8B



FF6B99



6CBED0



695E61



A80034



29000D

Previews

White Background



This preview shows how the Hex color D06C8B looks on a white background.

Color Contrast Check

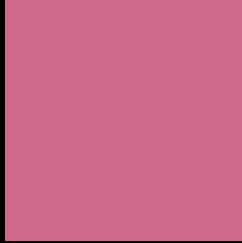
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06C8B 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 D06C8B Background



This preview shows how black text looks on a background with the Hex color D06C8B.



This preview shows how white text looks on a background with the Hex color D06C8B.

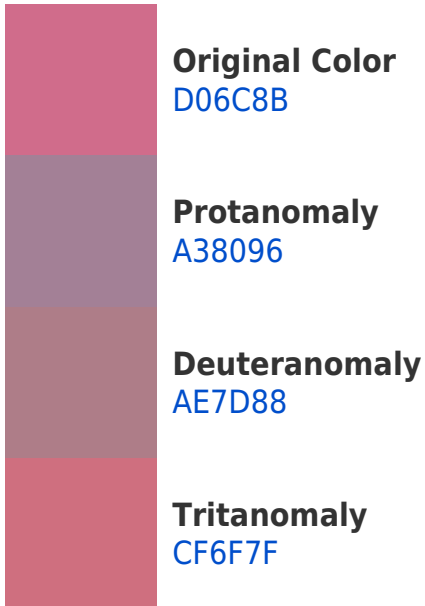
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D06C8B 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 #D06C8B looks like.

```
.text, #text, p{  
    color:#D06C8B  
}
```

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 #D06C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06C8B
}
```

Border

The CSS property to change the border of an element to Hex D06C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

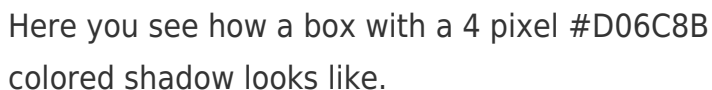
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D06C8B }
```

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

```
.border{ border-color:#D06C8B }
```

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



Here you see how a box with a 4 pixel `#D06C8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06C8B; -webkit-box-shadow:4px 4px  
4px 4px #D06C8B; box-shadow:4px 4px 4px  
4px #D06C8B }
```

Background

The CSS property to change the background color of an element to Hex D06C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06C8B }
```

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

```
.background{ background-color:#D06C8B }
```

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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