

Converting Colors

Hex(D46C8B)

Have a look what the booklet for
Hex(D46C8B) contains.

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Color

Hex(D46C8B)

Conversions

Conversions Part 1

Format	Color
Hex	D46C8B
RGB	212, 108, 139
RGB Percent	83%, 42%, 55%
CMY	0.1686, 0.5765, 0.4549
CMYK	0.00, 0.49, 0.34, 0.17
HSL	342°, 55%, 63%
HSV	342°, 49%, 83%
XYZ	37.1741, 26.5863, 27.5985
YIQ	142.6300, 52.0330, 31.6890

Conversions

Conversions Part 2

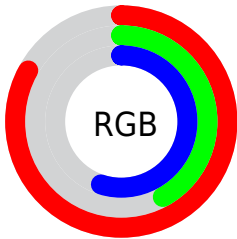
Format	Color
R_{YB}	212, 108, 139
Decimal	13921419
CIE _{Lab}	58.59, 44.15, 2.03
CIE _{LCh}	59, 44.195, 2.633
Yxy	26.5863, 0.4069, 0.2910
Android (android.graphics.Color)	4292111499 (0xFFD46C8B)
YUV	142.6300, -1.7896, 60.8375
Hunter-Lab	51.5619, 38.4585, 4.3584

Details

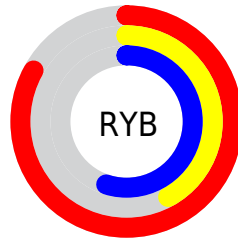
The Hex color **D46C8B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CD4B5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA2C0**, and **9A3859** is the 20% darker color. If you saturate the color by 10%, you get **D4577C**, and if you desaturate by 10%, it is **D4819A**.

Distribution



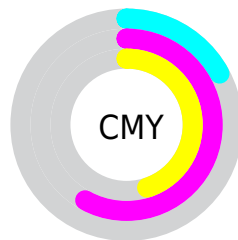
- Red (83%)
- Green (42%)
- Blue (55%)



- Red (83%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (49%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46C8B 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 D46C8B by changing the saturation by 10% instead.

 D46C8B

 D46C8B

FFFFFF

 B75272

 FFA2C0

 9A3859

 FFBEDC

 7E1C42

 FFD9F9

 63002C

 FFF7FF

 480018

 310002

 000000

 D46C8B

 D46C8B

 D4577C

 D4819A

 D4426D

 D496A9

 D42C5E

 D4ACB8

 D4174F

 D4C1C7

 D40241

 D4D6D5

 D4003F

 D4EBE4

 D4FFF3

 D4FFFF

Harmonies

Analogous

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



C073B1



D46C8B



D37165

Triad

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



D46C8B



789749



009AD1

Complementary

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



D46C8B



6CD4B5

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.



00A0B6



D46C8B



459E68

Square

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



D46C8B



A08C3D



00A18F



4E90DA

Rectangle

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



D46C8B



C87950



00A18F



009DCA

Sweetspot

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



D46C8B



FFD9E4



B56CD4



80696F



000000



808080

Same Dimension

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



D46C8B



FF6995



D4816C



6B6064



AB0033



2B000D

Inverse Universe

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



D46C8B



FF6995



6CBFD4



6B6064



AB0033



2B000D

Previews

White Background



This preview shows how the Hex color D46C8B looks on a white background.

Color Contrast Check

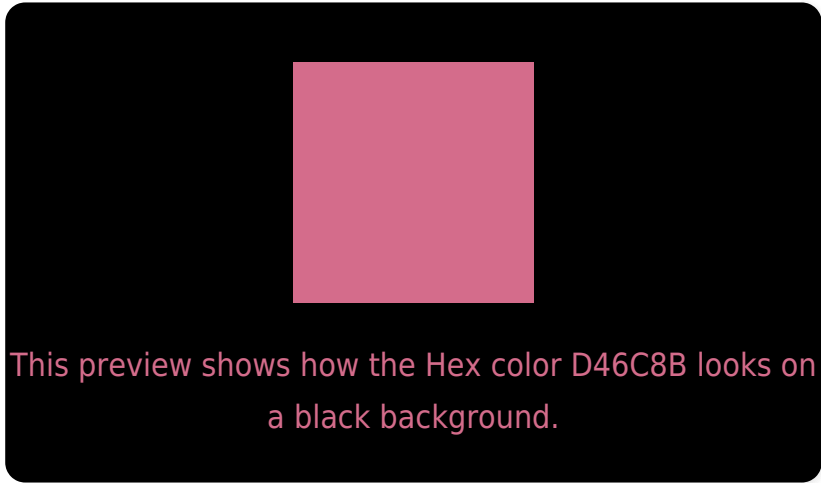
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46C8B Background



This preview shows how black text looks on a background with the Hex color D46C8B.



This preview shows how white text looks on a background with the Hex color D46C8B.

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
D27078

Trichromacy



Original Color
D46C8B



Protanomaly
A68097



Deuteranomaly
B27E88

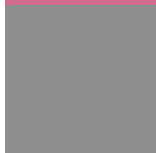


Tritanomaly
D36F7F

Monochromacy



Original Color
D46C8B



Achromatopsia
8F8F8F



Achromatomaly
A8828E

CSS Examples

Text

The CSS property to change the color of the text to Hex D46C8B 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 #D46C8B looks like.

```
.text, #text, p{  
    color:#D46C8B  
}
```

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 #D46C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46C8B
}
```

Border

The CSS property to change the border of an element to Hex D46C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

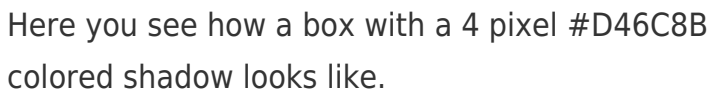
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D46C8B }
```

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

```
.border{ border-color:#D46C8B }
```

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



Here you see how a box with a 4 pixel #D46C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46C8B; -webkit-box-shadow:4px 4px  
4px 4px #D46C8B; box-shadow:4px 4px 4px  
4px #D46C8B }
```

Background

The CSS property to change the background color of an element to Hex D46C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46C8B }
```

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

```
.background{ background-color:#D46C8B }
```

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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