

Converting Colors

Hex(D46C6F)

Have a look what the booklet for
Hex(D46C6F) contains.

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Color

Hex(D46C6F)

Conversions

Conversions Part 1

Format	Color
Hex	D46C6F
RGB	212, 108, 111
RGB Percent	83%, 42%, 44%
CMY	0.1686, 0.5765, 0.5647
CMYK	0.00, 0.49, 0.48, 0.17
HSL	358°, 55%, 63%
HSV	358°, 49%, 83%
XYZ	35.3832, 25.8699, 18.1674
YIQ	139.4380, 61.0210, 22.9810

Conversions

Conversions Part 2

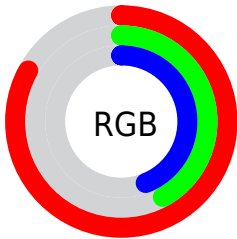
Format	Color
R_{YB}	212, 108, 111
Decimal	13921391
CIE _{Lab}	57.91, 41.09, 17.33
CIE _{LCh}	58, 44.599, 22.868
Yxy	25.8699, 0.4455, 0.3257
Android (android.graphics.Color)	4292111471 (0xFFD46C6F)
YUV	139.4380, -14.0199, 63.6369
Hunter-Lab	50.8624, 35.1668, 14.4261

Details

The Hex color **D46C6F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CD4D1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA2A3**, and **99383F** is the 20% darker color. If you saturate the color by 10%, you get **D4575A**, and if you desaturate by 10%, it is **D48184**.

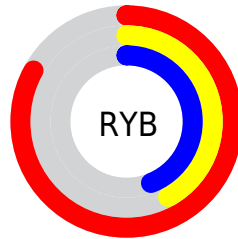
Distribution



Red (83%)

Green (42%)

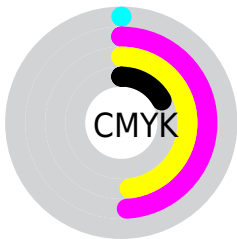
Blue (44%)



Red (83%)

Yellow (42%)

Blue (44%)

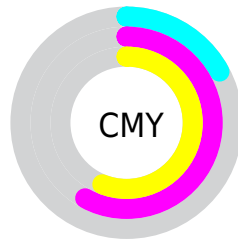


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (17%)



Cyan (17%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46C6F 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 D46C6F by changing the saturation by 10% instead.

 D46C6F

 D46C6F

FFFFFF

 B65257

 FFA2A3

 99383F

 FFBDBE

 7D1E2A

 FFDAD9

 610015

 FFF7F6

 450000

 2C0001

 000000

 D46C6F

 D46C6F

 D4575A

 D48184

 D44246

 D49698

 D42C31

 D4ACAD

 D4171D

 D4C1C1

 D40208

 D4D6D6

 D40006

 D4EBEB

 D4FFFF

Harmonies

Analogous

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



CE6B96



D46C6F



C6774E

Triad

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



D46C6F



569A5A



2192D8

Complementary

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



D46C6F



6CD4D1

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.



009BC8



D46C6F



009E80

Square

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



D46C6F



849240



009FA8



7F85D3

Rectangle

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



D46C6F



B5813F



009FA8



0096D5

Sweetspot

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



D46C6F



FFD9DA



D16CD4



806969



000000



808080

Same Dimension

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



D46C6F



FF696D



D49D6C



6B6061



AB0005



2B0001

Inverse Universe

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



D46C6F



FF696D



6CA3D4



6B6061



AB0005



2B0001

Previews

White Background



This preview shows how the Hex color D46C6F looks on a white background.

Color Contrast Check

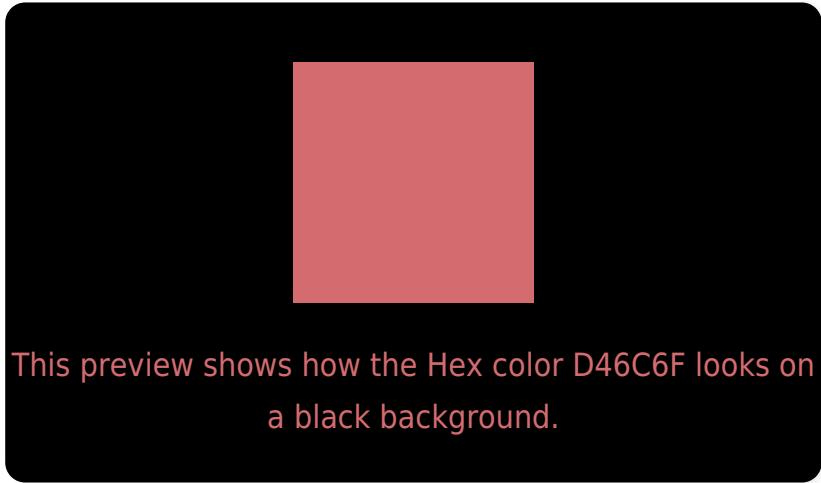
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46C6F Background



This preview shows how black text looks on a background with the Hex color D46C6F.




This preview shows how white text looks on a background with the Hex color D46C6F.

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
D46B73

Trichromacy



Original Color
D46C6F

Protanomaly
A98079

Deuteranomaly
B57D6C

Tritanomaly
D46B72

Monochromacy



Original Color
D46C6F

Achromatopsia
8B8B8B

Achromatomaly
A68081

CSS Examples

Text

The CSS property to change the color of the text to Hex D46C6F 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 #D46C6F looks like.

```
.text, #text, p{  
    color:#D46C6F  
}
```

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 #D46C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46C6F
}
```

Border

The CSS property to change the border of an element to Hex D46C6F 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".

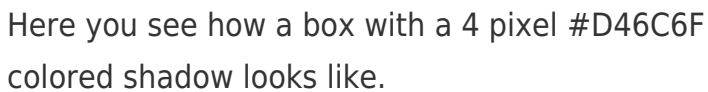
```
.border, #border, table{ border:4px solid
#D46C6F }
```

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

```
.border{ border-color:#D46C6F }
```

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

Here you see how a box with a 4 pixel #D46C6F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46C6F; -webkit-box-shadow:4px 4px  
4px 4px #D46C6F; box-shadow:4px 4px 4px  
4px #D46C6F }
```

Background

The CSS property to change the background color of an element to Hex D46C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46C6F }
```

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

```
.background{ background-color:#D46C6F }
```

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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