

Converting Colors

Hex(D46C72)

Have a look what the booklet for
Hex(D46C72) contains.

Hex(D46C72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D46C72)

Conversions

Conversions Part 1

Format	Color
Hex	D46C72
RGB	212, 108, 114
RGB Percent	83%, 42%, 45%
CMY	0.1686, 0.5765, 0.5529
CMYK	0.00, 0.49, 0.46, 0.17
HSL	357°, 55%, 63%
HSV	357°, 49%, 83%
XYZ	35.5512, 25.9371, 19.0522
YIQ	139.7800, 60.0580, 23.9140

Conversions

Conversions Part 2

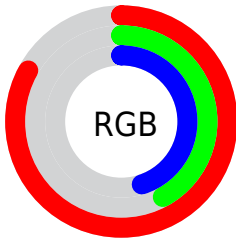
Format	Color
R_{YB}	212, 108, 114
Decimal	13921394
CIE _{Lab}	57.98, 41.39, 15.68
CIE _{LCh}	58, 44.258, 20.753
Yxy	25.9371, 0.4414, 0.3220
Android (android.graphics.Color)	4292111474 (0xFFD46C72)
YUV	139.7800, -12.7095, 63.3369
Hunter-Lab	50.9285, 35.4792, 13.4697

Details

The Hex color **D46C72** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CD4CE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA2A6**, and **993842** is the 20% darker color. If you saturate the color by 10%, you get **D4575E**, and if you desaturate by 10%, it is **D48186**.

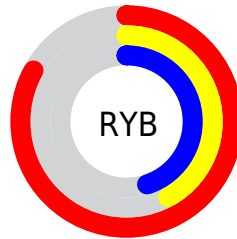
Distribution



Red (83%)

Green (42%)

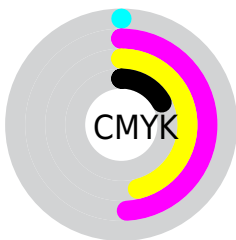
Blue (45%)



Red (83%)

Yellow (42%)

Blue (45%)

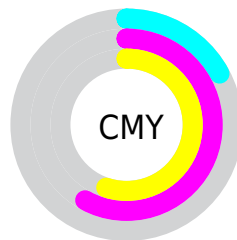


Cyan (0%)

Magenta (49%)

Yellow (46%)

Black (17%)



Cyan (17%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46C72 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 D46C72 by changing the saturation by 10% instead.

 D46C72

 D46C72

FFFFFF

 B7525A

 FFA2A6

 993842

 FFBDC1

 7D1E2C

 FFDADD

 610018

 FFF7F9

 460000

 2D0001

 000000

 D46C72

 D46C72

 D4575E

 D48186

 D4424A

 D4969A

 D42C36

 D4ACAE

 D41722

 D4C1C2

 D4020E

 D4D6D6

 D4000C

 D4EBEA

 D4FFFE

 D4FFFF

Harmonies

Analogous

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



CD6C99



D46C72



C87751

Triad

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



D46C72



5A9A59



1493D7

Complementary

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



D46C72



6CD4CE

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.



009BC6



D46C72



009E7E

Square

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



D46C72



889140



009FA6



7B86D4

Rectangle

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



D46C72



B78041



009FA6



0096D4

Sweetspot

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



D46C72



FFD9DB



CD6CD4



80696A



000000



808080

Same Dimension

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



D46C72



FF6971



D4996C



6B6061



AB000A



2B0003

Inverse Universe

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



D46C72



FF6971



6CA7D4



6B6061



AB000A



2B0003

Previews

White Background



This preview shows how the Hex color D46C72 looks on a white background.

Color Contrast Check

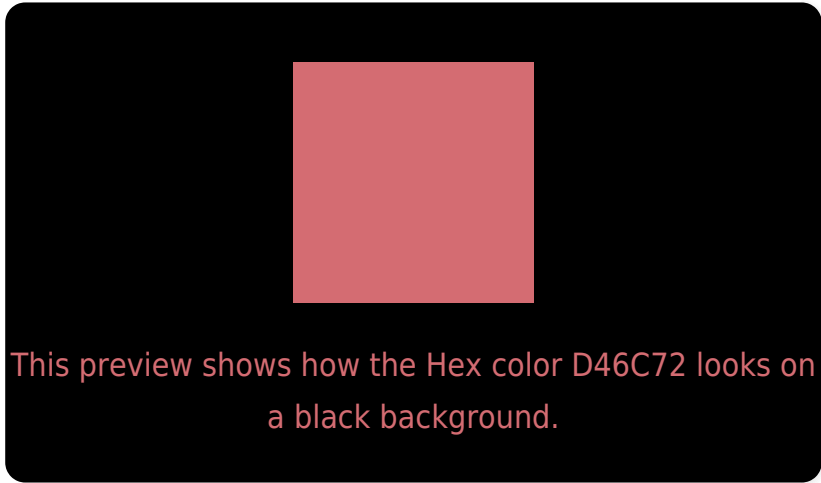
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46C72 Background



This preview shows how black text looks on a background with the Hex color D46C72.



This preview shows how white text looks on a background with the Hex color D46C72.

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



Original Color
D46C72

Protanopia
918B82

Deuteranopia
A4866E



Tritanopia
D46C73

Trichromacy



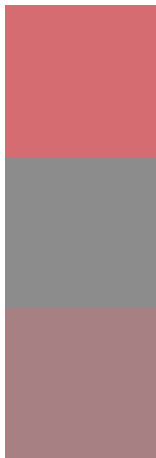
Original Color
D46C72

Protanomaly
A9807C

Deuteranomaly
B57D6F

Tritanomaly
D46C73

Monochromacy



Original Color
D46C72

Achromatopsia
8C8C8C

Achromatomaly
A68083

CSS Examples

Text

The CSS property to change the color of the text to Hex D46C72 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 #D46C72 looks like.

```
.text, #text, p{  
    color:#D46C72  
}
```

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 #D46C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46C72
}
```

Border

The CSS property to change the border of an element to Hex D46C72 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
#D46C72 }
```

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

```
.border{ border-color:#D46C72 }
```

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

Here you see how a box with a 4 pixel #D46C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46C72; -webkit-box-shadow:4px 4px  
4px 4px #D46C72; box-shadow:4px 4px 4px  
4px #D46C72 }
```

Background

The CSS property to change the background color of an element to Hex D46C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46C72 }
```

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

```
.background{ background-color:#D46C72 }
```

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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