

Converting Colors

Hex(D46874)

Have a look what the booklet for
Hex(D46874) contains.

Hex(D46874)	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(D46874)

Conversions

Conversions Part 1

Format	Color
Hex	D46874
RGB	212, 104, 116
RGB Percent	83%, 41%, 45%
CMY	0.1686, 0.5922, 0.5451
CMYK	0.00, 0.51, 0.45, 0.17
HSL	353°, 56%, 62%
HSV	353°, 51%, 83%
XYZ	35.2541, 25.1586, 19.5210
YIQ	137.6600, 60.5160, 26.6280

Conversions

Conversions Part 2

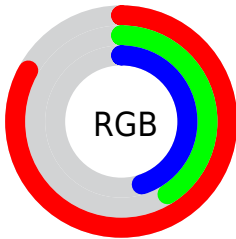
Format	Color
R_{YB}	212, 104, 116
Decimal	13920372
CIE _{Lab}	57.23, 43.60, 13.48
CIE _{LCh}	57, 45.640, 17.184
Yxy	25.1586, 0.4410, 0.3147
Android (android.graphics.Color)	4292110452 (0xFFD46874)
YUV	137.6600, -10.6784, 65.1962
Hunter-Lab	50.1584, 37.6825, 12.0360

Details

The Hex color **D46874** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68D4C8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9EA8**, and **993444** is the 20% darker color. If you saturate the color by 10%, you get **D45361**, and if you desaturate by 10%, it is **D47D87**.

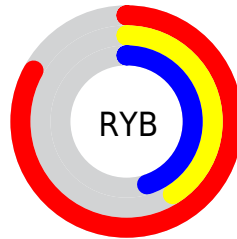
Distribution



Red (83%)

Green (41%)

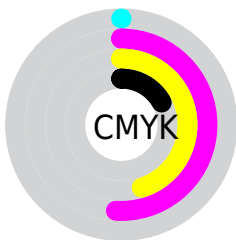
Blue (45%)



Red (83%)

Yellow (41%)

Blue (45%)

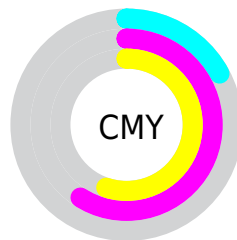


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46874 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 D46874 by changing the saturation by 10% instead.

 D46874

 D46874

FFFFFF

 B64E5B

 FF9EA8

 993444

 FFB9C3

 7D172E

 FFD6DF

 61001A

 FFF3FC

 460000

 2C0001

 000000

 D46874

 D46874

 D45361

 D47D87

 D43E4E

 D4929A

 D4283B

 D4A8AD

 D41329

 D4BDBF

 D40018

 D4D2D2

 D4E7E5

 D4FCF8

 D4FFFF

Harmonies

Analogous

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



CA699C



D46874



C97250

Triad

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



D46874



5C9751



0093D7

Complementary

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



D46874



68D4C8

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.



009AC3



D46874



009C76

Square

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



D46874



8A8E39



009DA0



6F86D5

Rectangle

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



D46874



B97C3F



009DA0



0096D2

Sweetspot

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



D46874



FFD9DD



C768D4



80696B



000000



808080

Same Dimension

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



D46874



FF6375



D49168



6B6062



AB0013



2B0005

Inverse Universe

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



D46874



FF6375



68ABD4



6B6062



AB0013



2B0005

Previews

White Background



This preview shows how the Hex color D46874 looks on a white background.

Color Contrast Check

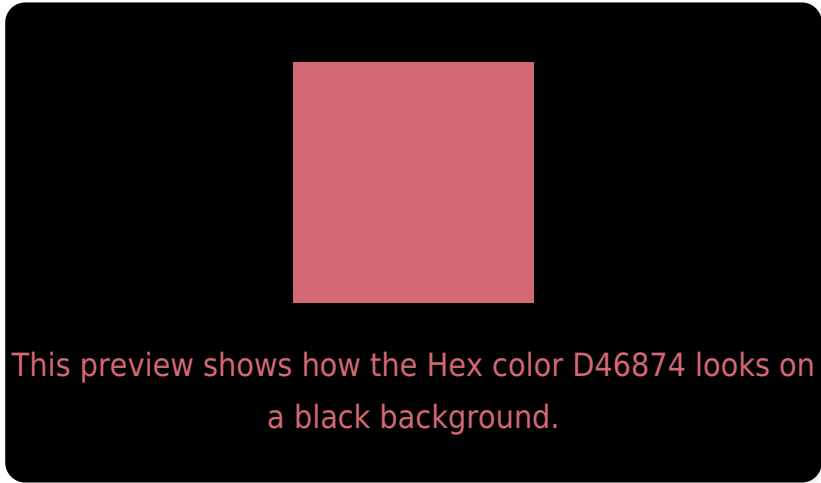
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46874 Background



This preview shows how black text looks on a background with the Hex color D46874.

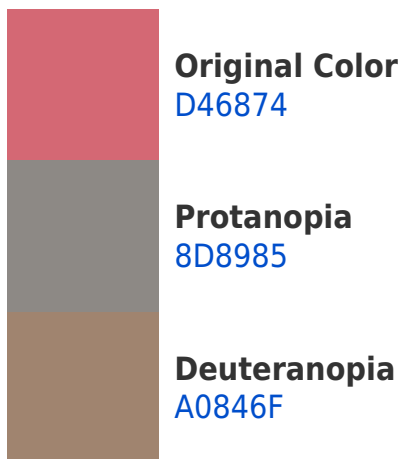


This preview shows how white text looks on a background with the Hex color D46874.

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](#).

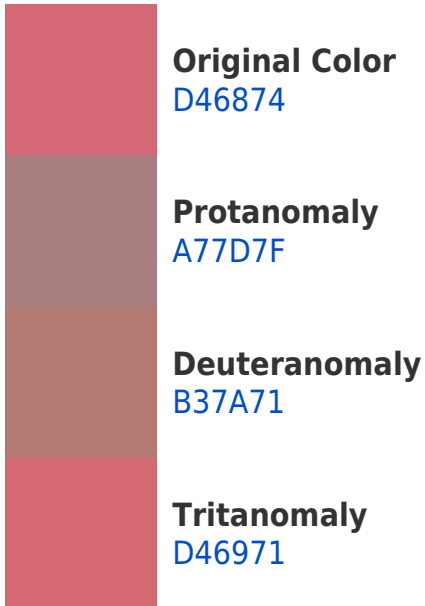
Dichromacy



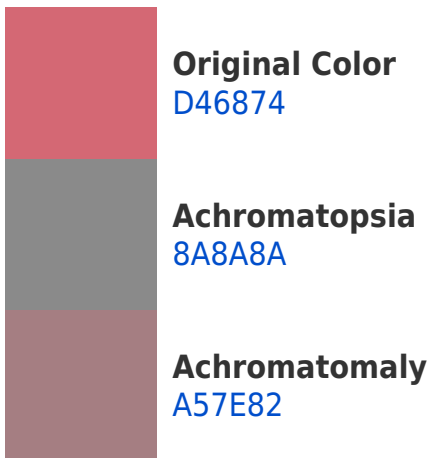


Tritanopia
D46970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D46874 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 #D46874 looks like.

```
.text, #text, p{  
    color:#D46874  
}
```

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 #D46874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46874
}
```

Border

The CSS property to change the border of an element to Hex D46874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

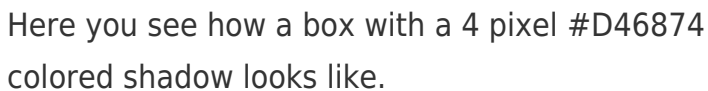
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D46874 }
```

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

```
.border{ border-color:#D46874 }
```

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



Here you see how a box with a 4 pixel #D46874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46874; -webkit-box-shadow:4px 4px  
4px 4px #D46874; box-shadow:4px 4px 4px  
4px #D46874 }
```

Background

The CSS property to change the background color of an element to Hex D46874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46874 }
```

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

```
.background{ background-color:#D46874 }
```

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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