

# Converting Colors

Hex(D4806D)

Have a look what the booklet for  
Hex(D4806D) contains.

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# **Color**

**Hex(D4806D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4806D
RGB	212, 128, 109
RGB Percent	83%, 50%, 43%
CMY	0.1686, 0.4980, 0.5725
CMYK	0.00, 0.40, 0.49, 0.17
HSL	11°, 54%, 63%
HSV	11°, 49%, 83%
XYZ	37.6309, 30.5395, 18.3794
YIQ	150.9500, 56.1630, 11.8990

# Conversions

## Conversions Part 2

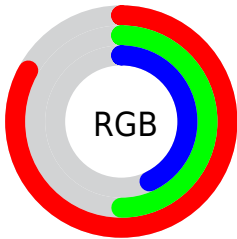
Format	Color
R <sub>Y</sub> B	212, 132, 109
Decimal	13926509
CIE Lab	62.12, 30.43, 24.15
CIE LCh	62, 38.854, 38.435
Yxy	30.5395, 0.4348, 0.3529
Android (android.graphics.Color)	4292116589 (0xFFD4806D)
YUV	150.9500, -20.6813, 53.5409
Hunter-Lab	55.2626, 24.8395, 18.9650

# Details

The Hex color **D4806D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC1D4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB6A1**, and **9A4D3D** is the 20% darker color. If you saturate the color by 10%, you get **D46F58**, and if you desaturate by 10%, it is **D49182**.

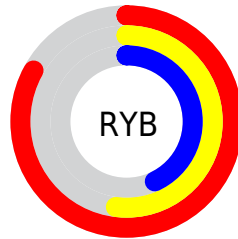
# Distribution



Red (83%)

Green (50%)

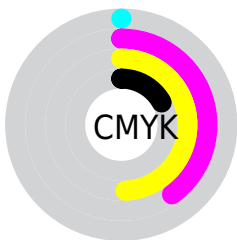
Blue (43%)



Red (83%)

Yellow (52%)

Blue (43%)

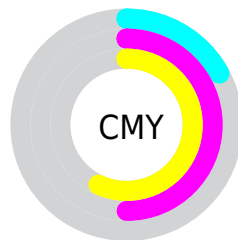


Cyan (0%)

Magenta (40%)

Yellow (49%)

Black (17%)



Cyan (17%)

Magenta (50%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4806D 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 D4806D by changing the saturation by 10% instead.



 D4806D

 D4806D

FFFFFF

 B76655

 FFB6A1

 9A4D3D

 FFD2BC

 7E3527

 FFEED8

 621D12

 FFFFF4

 480300

 2F0000

 000000

 D4806D

 D4806D

 D46F58

 D49182

 D45D43

 D4A397

 D44C2D

 D4B4AD

 D43B18

 D4C5C2

 D42A03

 D4D6D7

 D42700

 D4E8EC

 D4F9FF

 D4FFFF

# Harmonies

## Analogous

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



D87A8E



D4806D



C18B56

# Triad

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



D4806D



50A67C



7296DA

# Complementary

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



D4806D



6DC1D4

# 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.



25A1D6



D4806D



00A89F

# Square

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



D4806D



7DA15F



00A6C0



A689CC

# Rectangle

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



D4806D



AD9350



00A6C0



5C9ADB



# Sweetspot

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



D4806D



FFE0D9



D46DC1



806D69



000000



808080



# Same Dimension

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



D4806D



FF866B



D4B36D



6B6260



AB2000



2B0800



# Inverse Universe

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



6DC1D4



6BE4FF



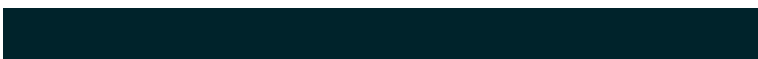
6D8ED4



60696B



008BAB



00232B



# Previews

## White Background



This preview shows how the Hex color D4806D looks on a white background.

## Color Contrast Check

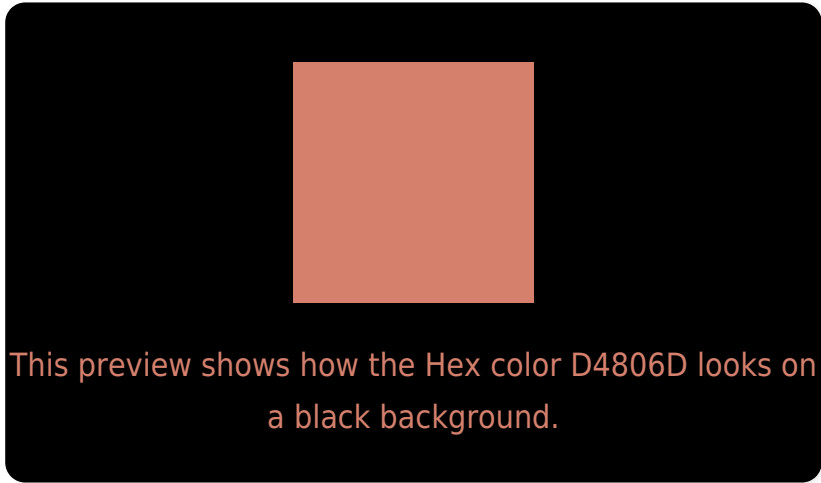
Large Text (above 18pt) WCAG AA × Fail

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

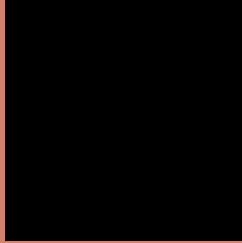
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4806D Background



This preview shows how black text looks on a background with the Hex color D4806D.

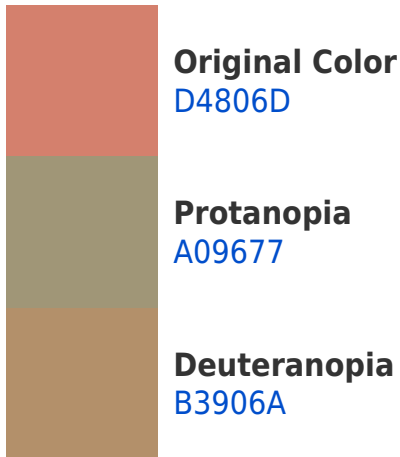



This preview shows how white text looks on a background with the Hex color D4806D.

# 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](#).

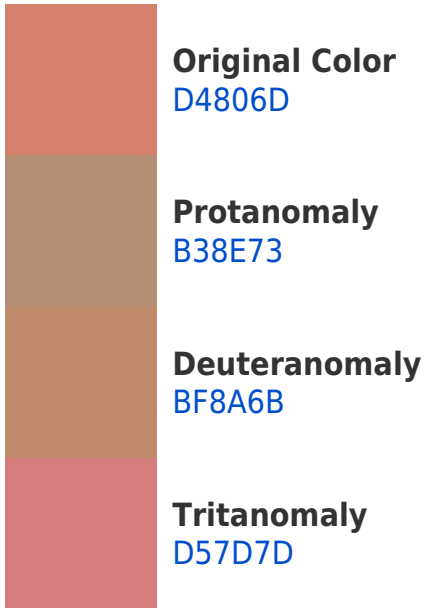
## Dichromacy



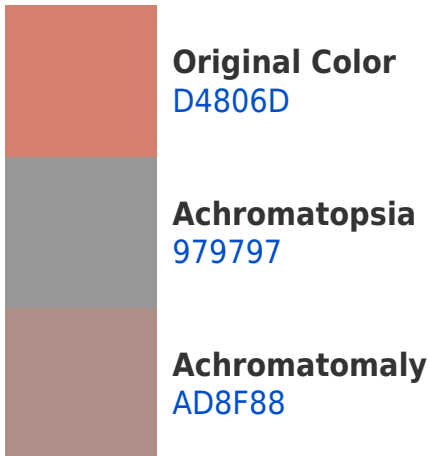


**Tritanopia**  
D67C86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4806D 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 #D4806D looks like.

```
.text, #text, p{  
    color:#D4806D  
}
```

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 #D4806D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4806D
}
```

## Border

The CSS property to change the border of an element to Hex D4806D is called "border". The border property can be set on classes, ids or directly on the HTML element.

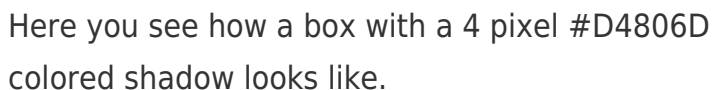
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4806D }
```

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

```
.border{ border-color:#D4806D }
```

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



Here you see how a box with a 4 pixel #D4806D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4806D; -webkit-box-shadow:4px 4px  
4px 4px #D4806D; box-shadow:4px 4px 4px  
4px #D4806D }
```

# Background

The CSS property to change the background color of an element to Hex D4806D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4806D }
```

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

```
.background{ background-color:#D4806D }
```

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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