

Converting Colors

Hex(D4746D)

Have a look what the booklet for
Hex(D4746D) contains.

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Color

Hex(D4746D)

Conversions

Conversions Part 1

Format	Color
Hex	D4746D
RGB	212, 116, 109
RGB Percent	83%, 45%, 43%
CMY	0.1686, 0.5451, 0.5725
CMYK	0.00, 0.45, 0.49, 0.17
HSL	4°, 54%, 63%
HSV	4°, 49%, 83%
XYZ	36.1571, 27.5920, 17.8881
YIQ	143.9060, 59.4630, 18.1750

Conversions

Conversions Part 2

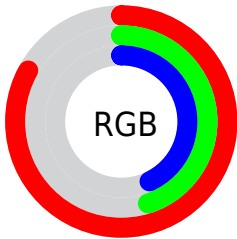
Format	Color
R _Y B	212, 117, 109
Decimal	13923437
CIE Lab	59.52, 36.78, 20.67
CIE LCh	60, 42.187, 29.331
Yxy	27.5920, 0.4429, 0.3380
Android (android.graphics.Color)	4292113517 (0xFFD4746D)
YUV	143.9060, -17.2087, 59.7184
Hunter-Lab	52.5280, 30.9444, 16.5788

Details

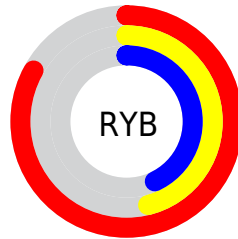
The Hex color **D4746D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DCDD4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAAA1**, and **9A413D** is the 20% darker color. If you saturate the color by 10%, you get **D46058**, and if you desaturate by 10%, it is **D48882**.

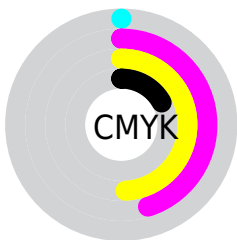
Distribution



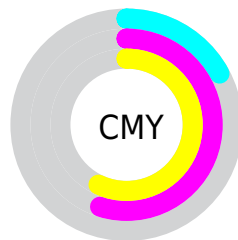
- Red (83%)
- Green (45%)
- Blue (43%)



- Red (83%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4746D 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 D4746D by changing the saturation by 10% instead.

 D4746D

 D4746D

FFFFFF

 B75A55

 FFAAA1

 9A413D

 FFC5BC

 7D2828

 FFE2D7

 610C13

 FFFFF4

 460000

 2E0002

 000000

 D4746D

 D4746D

 D46058

 D48882

 D44C43

 D49C97

 D4392D

 D4AFAD

 D42518

 D4C3C2

 D41103

 D4D7D7

 D40E00

 D4EBEC

 D4FEFF

 D4FFFF

Harmonies

Analogous

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



D37192



D4746D



C48050

Triad

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



D4746D



529F68



4D93D9

Complementary

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



D4746D



6DCDD4

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.



009DCE



D4746D



00A28D

Square

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



D4746D



81984C



00A2B2



9186D0

Rectangle

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



D4746D



B18945



00A2B2



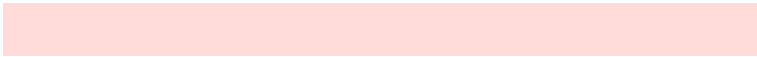
2A97D8

Sweetspot

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



D4746D



FFDBD9



D46DCD



806A69



000000



808080

Same Dimension

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



D4746D



FF756B



D4A76D



6B6160



AB0C00



2B0300

Inverse Universe

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



6DCDD4



6BF5FF



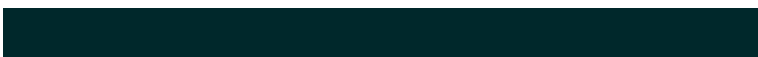
6D9AD4



606A6B



009FAB



00282B

Previews

White Background



This preview shows how the Hex color D4746D looks on a white background.

Color Contrast Check

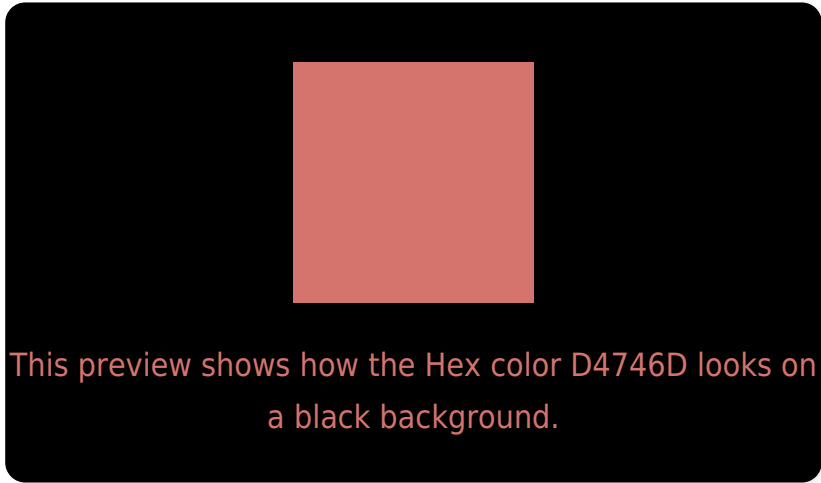
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4746D Background



This preview shows how black text looks on a background with the Hex color D4746D.



This preview shows how white text looks on a background with the Hex color D4746D.

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
D4746D

Protanopia
978F7A

Deuteranopia
AA8A69



Tritanopia
D5727A

Trichromacy



Original Color
D4746D

Protanomaly
AD8575

Deuteranomaly
B9826A

Tritanomaly
D57375

Monochromacy



Original Color
D4746D

Achromatopsia
909090

Achromatomaly
A98683

CSS Examples

Text

The CSS property to change the color of the text to Hex D4746D 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 #D4746D looks like.

```
.text, #text, p{  
    color:#D4746D  
}
```

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 #D4746D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4746D
}
```

Border

The CSS property to change the border of an element to Hex D4746D 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
#D4746D }
```

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

```
.border{ border-color:#D4746D }
```

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

Here you see how a box with a 4 pixel #D4746D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4746D; -webkit-box-shadow:4px 4px  
4px 4px #D4746D; box-shadow:4px 4px 4px  
4px #D4746D }
```

Background

The CSS property to change the background color of an element to Hex D4746D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4746D }
```

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

```
.background{ background-color:#D4746D }
```

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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