

Converting Colors

Hex(D4866F)

Have a look what the booklet for
Hex(D4866F) contains.

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Color

Hex(D4866F)

Conversions

Conversions Part 1

Format	Color
Hex	D4866F
RGB	212, 134, 111
RGB Percent	83%, 53%, 44%
CMY	0.1686, 0.4745, 0.5647
CMYK	0.00, 0.37, 0.48, 0.17
HSL	14°, 54%, 63%
HSV	14°, 48%, 83%
XYZ	38.5457, 32.1949, 19.2216
YIQ	154.7000, 53.8710, 9.3830

Conversions

Conversions Part 2

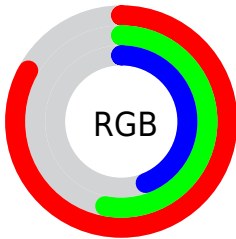
Format	Color
R _Y B	212, 141, 111
Decimal	13928047
CIE Lab	63.50, 27.41, 24.88
CIE LCh	64, 37.017, 42.231
Yxy	32.1949, 0.4285, 0.3579
Android (android.graphics.Color)	4292118127 (0xFFD4866F)
YUV	154.7000, -21.5441, 50.2521
Hunter-Lab	56.7406, 21.9648, 19.6332

Details

The Hex color **D4866F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6FBDD4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBCA3**, and **9A533F** is the 20% darker color. If you saturate the color by 10%, you get **D4765A**, and if you desaturate by 10%, it is **D49684**.

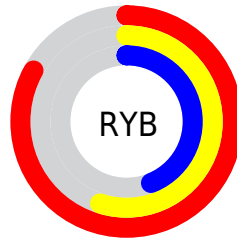
Distribution



Red (83%)

Green (53%)

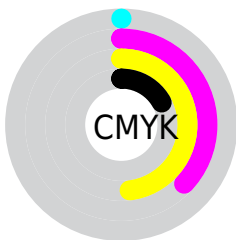
Blue (44%)



Red (83%)

Yellow (55%)

Blue (44%)

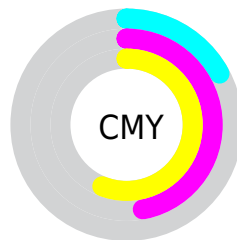


Cyan (0%)

Magenta (37%)

Yellow (48%)

Black (17%)



Cyan (17%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4866F 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 D4866F by changing the saturation by 10% instead.

 D4866F

 D4866F

FFFFFF

 B76C56

 FFBCA3

 9A533F

 FFD8BE

 7E3B29

 FFF4DA

 632414

 FFFFF6

 490C00

 2F0000

 000000

 D4866F

 D4866F

 D4765A

 D49684

 D46545

 D4A799

 D4552F

 D4B7AF

 D4451A

 D4C7C4

 D43405

 D4D8D9

 D43000

 D4E8EE

 D4F9FF

 D4FFFF

Harmonies

Analogous

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



DA808D



D4866F



C0915B

Triad

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



D4866F



53AA85



7F98DA

Complementary

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



D4866F



6FBDD4

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.



42A3D8



D4866F



16ABA7

Square

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



D4866F



7DA568



00A9C5



AF8CCB

Rectangle

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



D4866F



AD9957



00A9C5



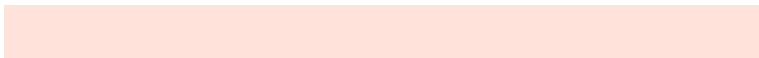
6C9CDB

Sweetspot

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



D4866F



FFE3DB



D46FBE



806F6A



000000



808080

Same Dimension

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



D4866F



FF8F6E



D4B76F



6B6360



AB2700



2B0A00

Inverse Universe

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



6FBDD4



6EDEFF



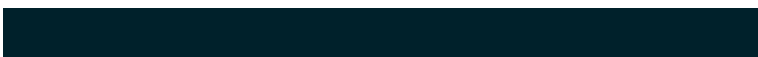
6F8CD4



60696B



0084AB



00212B

Previews

White Background



This preview shows how the Hex color D4866F looks on a white background.

Color Contrast Check

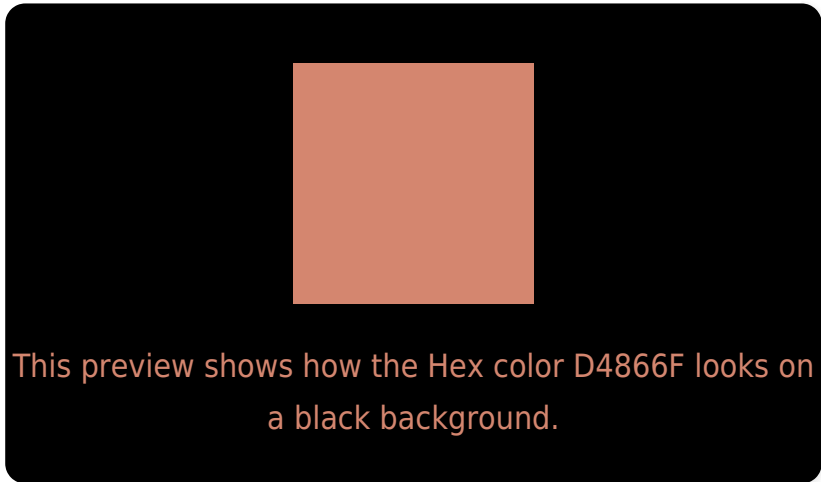
Large Text (above 18pt) WCAG AA × Fail

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

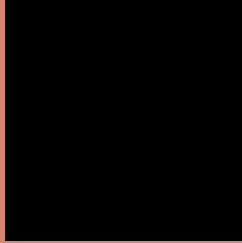
Any Text WCAG AA ✓ Pass

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 D4866F Background



This preview shows how black text looks on a background with the Hex color D4866F.




This preview shows how white text looks on a background with the Hex color D4866F.

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



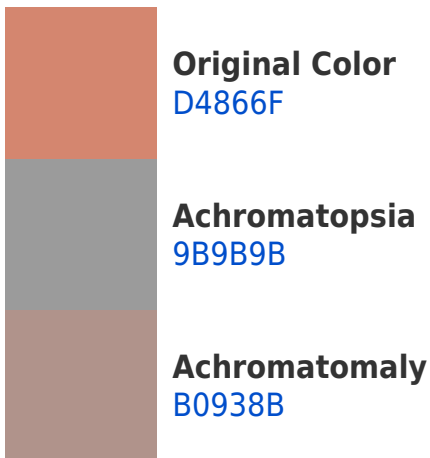


Tritanopia
D6828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4866F 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 #D4866F looks like.

```
.text, #text, p{  
    color:#D4866F  
}
```

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 #D4866F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4866F
}
```

Border

The CSS property to change the border of an element to Hex D4866F is called "border". The border property can be set on classes, ids or directly on the HTML element.

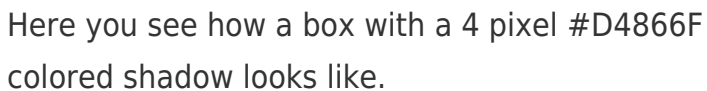
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4866F }
```

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

```
.border{ border-color:#D4866F }
```

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



Here you see how a box with a 4 pixel #D4866F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4866F; -webkit-box-shadow:4px 4px  
4px 4px #D4866F; box-shadow:4px 4px 4px  
4px #D4866F }
```

Background

The CSS property to change the background color of an element to Hex D4866F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4866F }
```

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

```
.background{ background-color:#D4866F }
```

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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