

Converting Colors

Hex(D4C66F)

Have a look what the booklet for
Hex(D4C66F) contains.

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Color

Hex(D4C66F)

Conversions

Conversions Part 1

Format	Color
Hex	D4C66F
RGB	212, 198, 111
RGB Percent	83%, 78%, 44%
CMY	0.1686, 0.2235, 0.5647
CMYK	0.00, 0.07, 0.48, 0.17
HSL	52°, 54%, 63%
HSV	52°, 48%, 83%
XYZ	50.2147, 55.5329, 23.1113
YIQ	192.2680, 36.2710, -24.0890

Conversions

Conversions Part 2

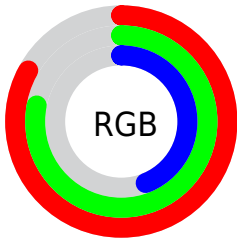
Format	Color
R_{YB}	127, 212, 111
Decimal	13944431
CIE Lab	79.35, -6.78, 45.09
CIE LCh	79, 45.595, 98.546
Yxy	55.5329, 0.3897, 0.4310
Android (android.graphics.Color)	4292134511 (0xFFD4C66F)
YUV	192.2680, -40.0651, 17.3050
Hunter-Lab	74.5204, -10.1306, 33.7765

Details

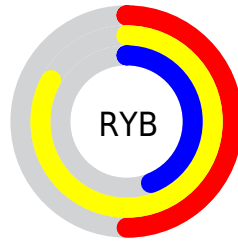
The Hex color **D4C66F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6F7DD4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFA4**, and **9B903C** is the 20% darker color. If you saturate the color by 10%, you get **D4C35A**, and if you desaturate by 10%, it is **D4C984**.

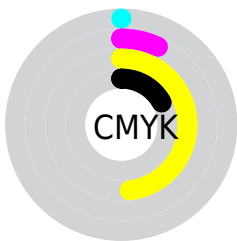
Distribution



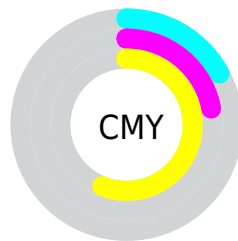
- Red (83%)
- Green (78%)
- Blue (44%)



- Red (50%)
- Yellow (83%)
- Blue (44%)



- Cyan (0%)
- Magenta (7%)
- Yellow (48%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C66F 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 D4C66F by changing the saturation by 10% instead.

 D4C66F

 D4C66F

FFFFFFF

 B7AB55

 FFFFA4

 9B903C

 FFFFC0

 807723

 FFFFDC

 655E05

 FFFFF9

 4C4700

 333100

 1A1C00

 000000

 D4C66F

 D4C66F

 D4C35A

 D4C984

 D4C045

 D4CC99

 D4BD2F

 D4CFAF

 D4BA1A

 D4D2C4

 D4B705

 D4D5D9

 D4B700

 D4D8EE

 D4DBFF

 D4DEFF

 D4E0FF

Harmonies

Analogous

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



F9B776



D4C66F



A6D280

Triad

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



D4C66F



00D9F8



FFA7E5

Complementary

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



D4C66F



6F7DD4

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.



D9B5FF



D4C66F



43D1FF

Square

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



D4C66F



1EDBD0



99C5FF



FFA3BA

Rectangle

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



D4C66F



83D797



99C5FF



F8ABF2

Sweetspot

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



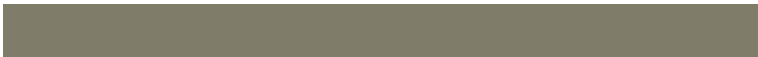
D4C66F



FFFADB



D46F7E



807C6A



000000



808080

Same Dimension

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



D4C66F



FFEB6E



B1D46F



6B6A60



AB9300



2B2500

Inverse Universe

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



6F7DD4



6E82FF



926FD4



60626B



0018AB



00062B

Previews

White Background



This preview shows how the Hex color D4C66F looks on a white background.

Color Contrast Check

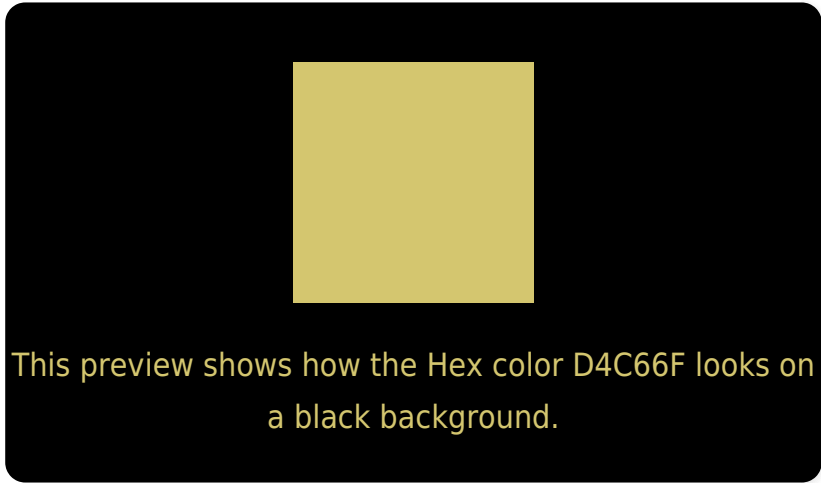
Large Text (above 18pt) WCAG AA × Fail

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

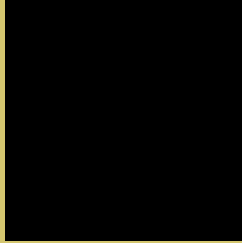
Any Text WCAG AA ✓ Pass

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 D4C66F Background



This preview shows how black text looks on a background with the Hex color D4C66F.



This preview shows how white text looks on a background with the Hex color D4C66F.

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

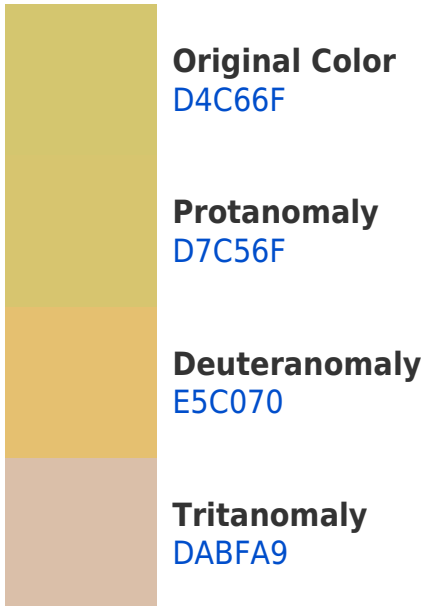


Original Color
D4C66F

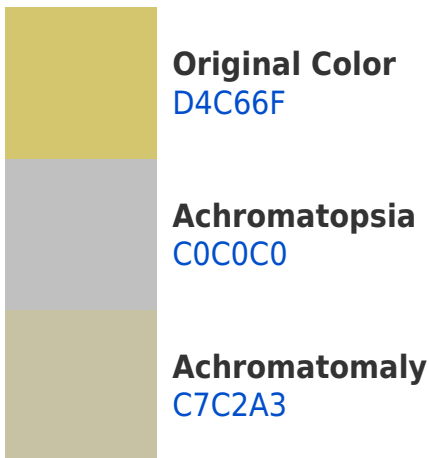
Protanopia
D8C56F

Deuteranopia
EFBC71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C66F 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 #D4C66F looks like.

```
.text, #text, p{  
    color:#D4C66F  
}
```

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 #D4C66F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C66F
}
```

Border

The CSS property to change the border of an element to Hex D4C66F 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
#D4C66F }
```

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

```
.border{ border-color:#D4C66F }
```

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

Here you see how a box with a 4 pixel #D4C66F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C66F; -webkit-box-shadow:4px 4px  
4px 4px #D4C66F; box-shadow:4px 4px 4px  
4px #D4C66F }
```

Background

The CSS property to change the background color of an element to Hex D4C66F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C66F }
```

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

```
.background{ background-color:#D4C66F }
```

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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