

Converting Colors

Hex(D4C67B)

Have a look what the booklet for
Hex(D4C67B) contains.

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Color

Hex(D4C67B)

Conversions

Conversions Part 1

Format	Color
Hex	D4C67B
RGB	212, 198, 123
RGB Percent	83%, 78%, 48%
CMY	0.1686, 0.2235, 0.5176
CMYK	0.00, 0.07, 0.42, 0.17
HSL	51°, 51%, 66%
HSV	51°, 42%, 83%
XYZ	50.9206, 55.8153, 26.8285
YIQ	193.6360, 32.4190, -20.3570

Conversions

Conversions Part 2

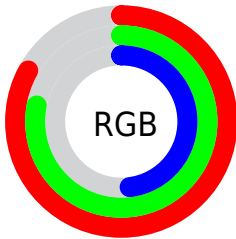
Format	Color
RYB	140, 212, 123
Decimal	13944443
CIELab	79.51, -5.59, 39.29
CIElCh	80, 39.681, 98.092
Yxy	55.8153, 0.3812, 0.4179
Android (android.graphics.Color)	4292134523 (0xFFD4C67B)
YUV	193.6360, -34.8235, 16.1052
Hunter-Lab	74.7096, -9.0797, 31.0055

Details

The Hex color **D4C67B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7B89D4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFB0**, and **9C9048** is the 20% darker color. If you saturate the color by 10%, you get **D4C366**, and if you desaturate by 10%, it is **D4C990**.

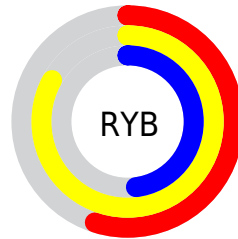
Distribution



Red (83%)

Green (78%)

Blue (48%)



Red (55%)

Yellow (83%)

Blue (48%)

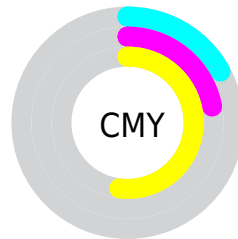


Cyan (0%)

Magenta (7%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C67B 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 D4C67B by changing the saturation by 10% instead.

 D4C67B

 D4C67B


FFFFFF

 B8AB61

 FFFFB0

 9C9048

 FFFFCC

 817730

 FFFFE9

 665E18

 4D4700

 343100

 1C1C00

 000000

 D4C67B

 D4C67B

 D4C366

 D4C990

 D4BF51

 D4CDA5

 D4BC3B

 D4D0BB

 D4B926

 D4D3D0

 D4B511

 D4D7E5

 D4B300

 D4DAFA

 D4DDFF

 D4E1FF

 D4E4FF

Harmonies

Analogous

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



F5B981



D4C67B



ACD08A

Triad

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



D4C67B



38D7F1



FCACE1

Complementary

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



D4C67B



7B89D4

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.



D7B8FF



D4C67B



64D0FF

Square

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



D4C67B



50D9CE



A1C5FF



FFA8BC

Rectangle

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



D4C67B



8ED59D



A1C5FF



F2B0ED

Sweetspot

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



D4C67B



FFFADE



D47B8A



807C6B



000000



808080

Same Dimension

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



D4C67B



FFE880



B6D47B



6B6960



AB9000



2B2500

Inverse Universe

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



7B89D4



8094FF



997BD4



60626B



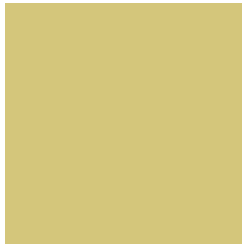
001BAB



00072B

Previews

White Background



This preview shows how the Hex color D4C67B looks on a white background.

Color Contrast Check

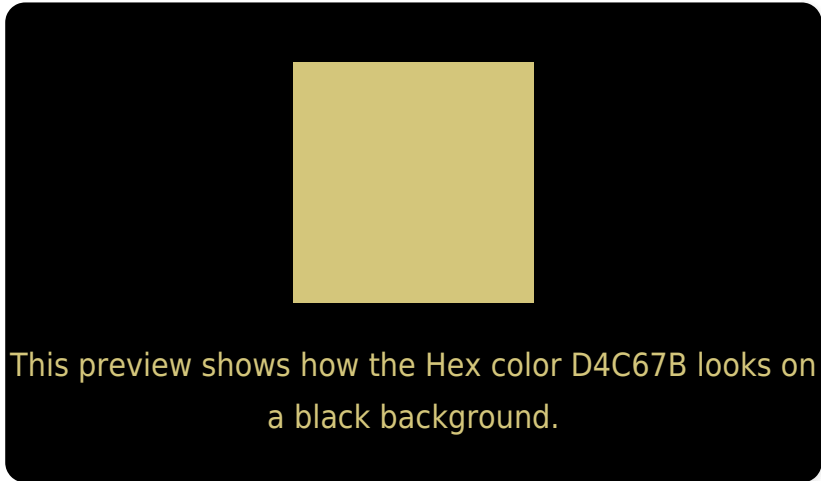
Large Text (above 18pt) WCAG AA × Fail

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 D4C67B Background



This preview shows how black text looks on a background with the Hex color D4C67B.

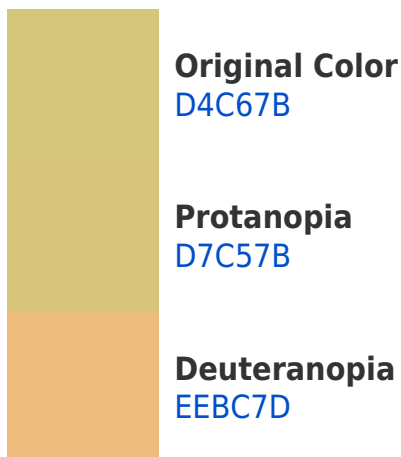


This preview shows how white text looks on a background with the Hex color D4C67B.

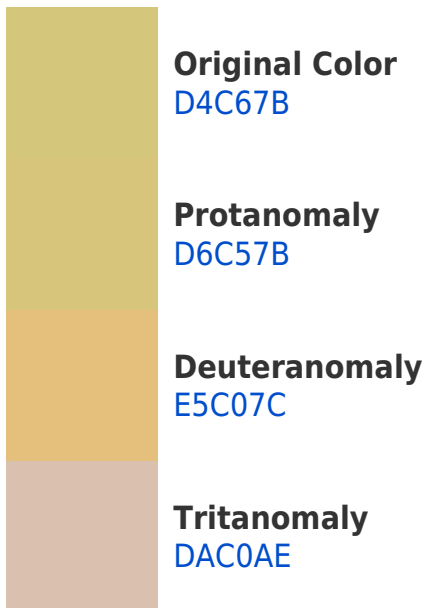
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C67B 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 #D4C67B looks like.

```
.text, #text, p{  
    color:#D4C67B  
}
```

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 #D4C67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C67B
}
```

Border

The CSS property to change the border of an element to Hex D4C67B 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
#D4C67B }
```

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

```
.border{ border-color:#D4C67B }
```

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

Here you see how a box with a 4 pixel #D4C67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C67B; -webkit-box-shadow:4px 4px  
4px 4px #D4C67B; box-shadow:4px 4px 4px  
4px #D4C67B }
```

Background

The CSS property to change the background color of an element to Hex D4C67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C67B }
```

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

```
.background{ background-color:#D4C67B }
```

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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