

Converting Colors

Hex(D47C69)

Have a look what the booklet for
Hex(D47C69) contains.

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Color

Hex(D47C69)

Conversions

Conversions Part 1

Format	Color
Hex	D47C69
RGB	212, 124, 105
RGB Percent	83%, 49%, 41%
CMY	0.1686, 0.5137, 0.5882
CMYK	0.00, 0.42, 0.50, 0.17
HSL	11°, 55%, 62%
HSV	11°, 50%, 83%
XYZ	36.9088, 29.4323, 17.1003
YIQ	148.1460, 58.5470, 12.7470

Conversions

Conversions Part 2

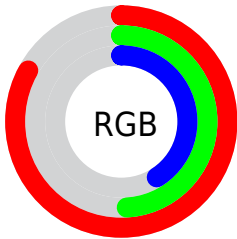
Format	Color
R_{YB}	212, 128, 105
Decimal	13925481
CIE _{Lab}	61.16, 32.19, 25.13
CIE _{LCh}	61, 40.839, 37.979
Yxy	29.4323, 0.4423, 0.3527
Android (android.graphics.Color)	4292115561 (0xFFD47C69)
YUV	148.1460, -21.2710, 56.0000
Hunter-Lab	54.2515, 26.4984, 19.2876

Details

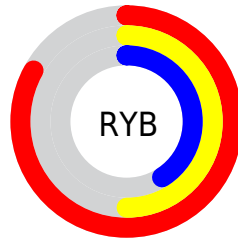
The Hex color **D47C69** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69C1D4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB29C**, and **9A493A** is the 20% darker color. If you saturate the color by 10%, you get **D46B54**, and if you desaturate by 10%, it is **D48D7E**.

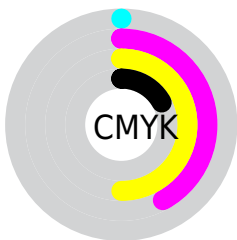
Distribution



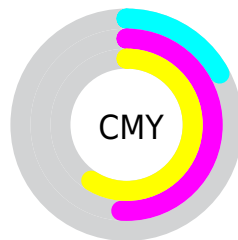
- Red (83%)
- Green (49%)
- Blue (41%)



- Red (83%)
- Yellow (50%)
- Blue (41%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47C69 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 D47C69 by changing the saturation by 10% instead.

 D47C69

 D47C69

FFFFFF

 B76251

 FFB29C

 9A493A

 FFCDB7

 7D3124

 FFEAD3

 62190F

 FFFFFE

 470000

 2E0001

 000000

 D47C69

 D47C69

 D46B54

 D48D7E

 D4593F

 D49F93

 D44829

 D4B0A9

 D43614

 D4C2BE

 D42600

 D4D3D3

 D4E5E8

 D4F6FD

 D4FFFF

Harmonies

Analogous

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



D8768B



D47C69



C08851

Triad

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



D47C69



4AA477



6B94DB

Complementary

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



D47C69



69C1D4

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.



009FD6



D47C69



00A69C

Square

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



D47C69



7A9E59



00A5BF



A486CD

Rectangle

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



D47C69



AC914A



00A5BF



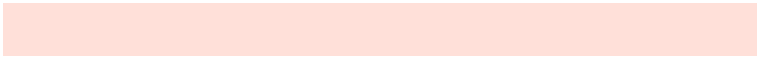
5398DB

Sweetspot

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



D47C69



FFE0D9



D469C2



806D69



000000



808080

Same Dimension

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



D47C69



FF7F63



D4B069



6B6260



AB1E00



2B0800

Inverse Universe

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



69C1D4



63E3FF



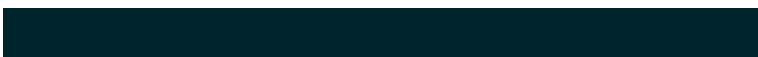
698DD4



60696B



008DAB



00242B

Previews

White Background



This preview shows how the Hex color D47C69 looks on a white background.

Color Contrast Check

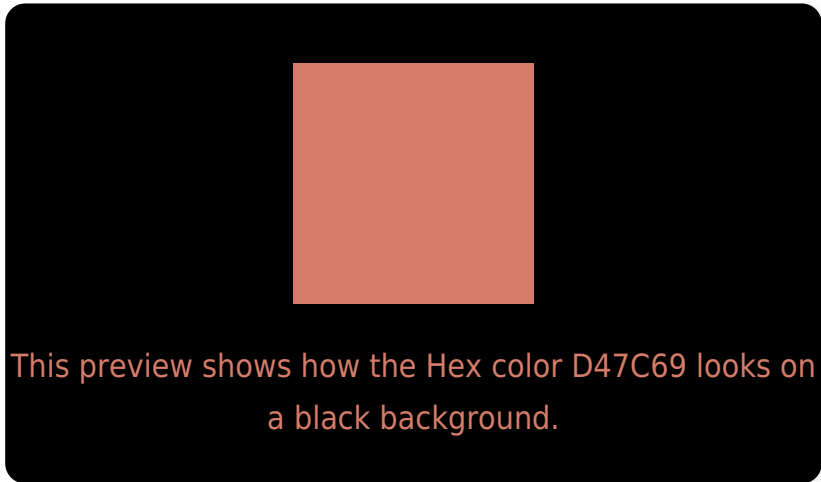
Large Text (above 18pt) WCAG AA ✓ Pass

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 D47C69 Background



This preview shows how black text looks on a background with the Hex color D47C69.

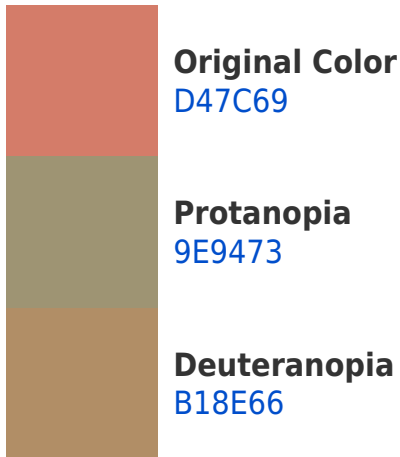



This preview shows how white text looks on a background with the Hex color D47C69.

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
D67981

Trichromacy



Original Color
D47C69

Protanomaly
B28B6F

Deuteranomaly
BE8767

Tritanomaly
D57A78

Monochromacy



Original Color
D47C69

Achromatopsia
949494

Achromatomaly
AB8B84

CSS Examples

Text

The CSS property to change the color of the text to Hex D47C69 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 #D47C69 looks like.

```
.text, #text, p{  
    color:#D47C69  
}
```

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 #D47C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47C69
}
```

Border

The CSS property to change the border of an element to Hex D47C69 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
#D47C69 }
```

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

```
.border{ border-color:#D47C69 }
```

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

Here you see how a box with a 4 pixel #D47C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47C69; -webkit-box-shadow:4px 4px  
4px 4px #D47C69; box-shadow:4px 4px 4px  
4px #D47C69 }
```

Background

The CSS property to change the background color of an element to Hex D47C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47C69 }
```

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

```
.background{ background-color:#D47C69 }
```

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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