

Converting Colors

Hex(D69C6D)

Have a look what the booklet for
Hex(D69C6D) contains.

Hex(D69C6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D69C6D)

Conversions

Conversions Part 1

Format	Color
Hex	D69C6D
RGB	214, 156, 109
RGB Percent	84%, 61%, 43%
CMY	0.1608, 0.3882, 0.5725
CMYK	0.00, 0.27, 0.49, 0.16
HSL	27°, 56%, 63%
HSV	27°, 49%, 84%
XYZ	42.3803, 39.1772, 19.7963
YIQ	167.9840, 49.6550, -2.3210

Conversions

Conversions Part 2

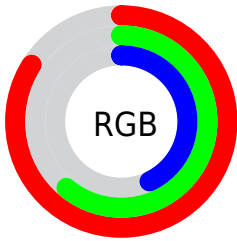
Format	Color
RYB	214, 194, 109
Decimal	14064749
CIELab	68.88, 16.12, 33.04
CIElCh	69, 36.766, 63.987
Yxy	39.1772, 0.4181, 0.3865
Android (<code>android.graphics.Color</code>)	4292254829 (<code>0xFFD69C6D</code>)
YUV	167.9840, -29.0791, 40.3560
Hunter-Lab	62.5917, 11.3255, 25.0622

Details

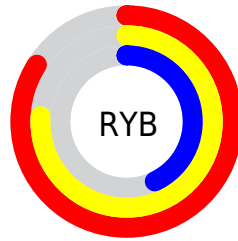
The Hex color **D69C6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6DA7D6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD3A1**, and **9D693C** is the 20% darker color. If you saturate the color by 10%, you get **D69058**, and if you desaturate by 10%, it is **D6A882**.

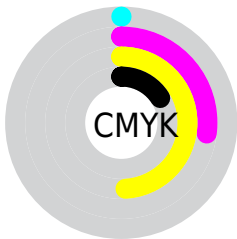
Distribution



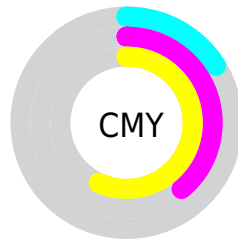
- Red (84%)
- Green (61%)
- Blue (43%)



- Red (84%)
- Yellow (76%)
- Blue (43%)



- Cyan (0%)
- Magenta (27%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69C6D 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 D69C6D by changing the saturation by 10% instead.

 D69C6D

 D69C6D

FFFFFF

 B98254

 FFD3A1

 9D693C

 FFEFBC

 815025

 FFFFD8

 66390F

 FFFFF5

 4C2300

 310F00

 180001

 000000

 D69C6D

 D69C6D

 D69058

 D6A882

 D68442

 D6B498

 D6792D

 D6BFAD

 D66D17

 D6CBC3

 D66102

 D6D7D8

 D66000

 D6E3ED

 D6EFFF

 D6FBFF

 D6FFFF

Harmonies

Analogous

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



E79285



D69C6D



BAA865

Triad

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



D69C6D



41BAAC



B29EDF

Complementary

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



D69C6D



6DA7D6

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.



7FAAEA



D69C6D



1CB9CC

Square

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



D69C6D



6EB78A



45B3E3



D693C6

Rectangle

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



D69C6D



A3AE6A



45B3E3



A2A2E5

Sweetspot

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



D69C6D



FFEAD9



D66DA8



807369



000000



808080

Same Dimension

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



D69C6D



FFAC69



D6CF6D



6B6560



AB4C00



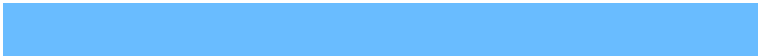
2B1300

Inverse Universe

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



6DA7D6



69BCFF



6D74D6



60666B



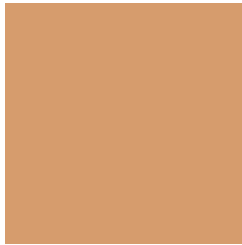
005EAB



00182B

Previews

White Background



This preview shows how the Hex color D69C6D looks on a white background.

Color Contrast Check

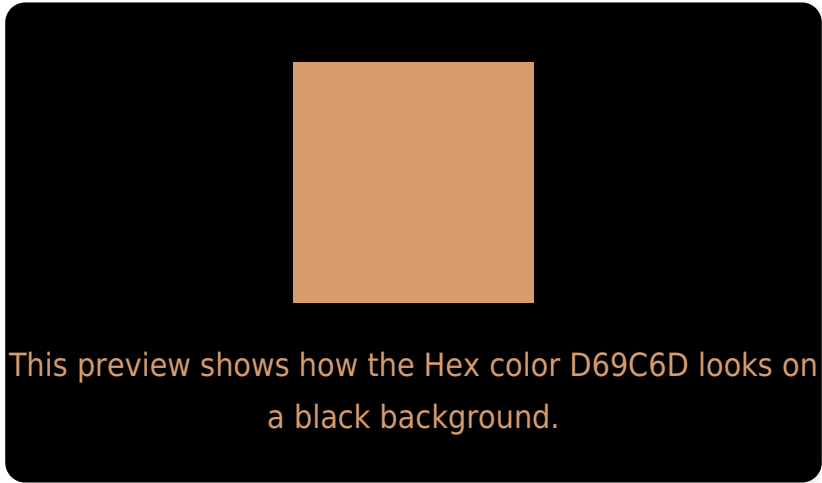
Large Text (above 18pt) WCAG AA × Fail

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

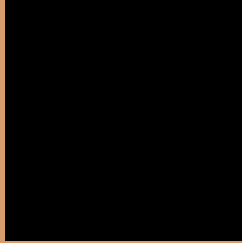
Any Text WCAG AA ✓ Pass

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 D69C6D Background



This preview shows how black text looks on a background with the Hex color D69C6D.

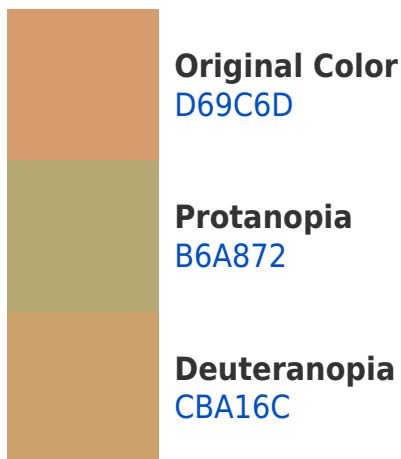



This preview shows how white text looks on a background with the Hex color D69C6D.

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](#).

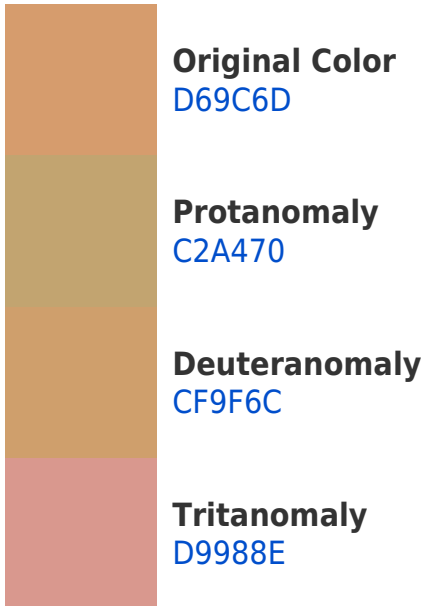
Dichromacy





Tritanopia
DA95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69C6D 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 #D69C6D looks like.

```
.text, #text, p{  
    color:#D69C6D  
}
```

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 #D69C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69C6D
}
```

Border

The CSS property to change the border of an element to Hex D69C6D 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
#D69C6D }
```

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

```
.border{ border-color:#D69C6D }
```

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

Here you see how a box with a 4 pixel #D69C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69C6D; -webkit-box-shadow:4px 4px  
4px 4px #D69C6D; box-shadow:4px 4px 4px  
4px #D69C6D }
```

Background

The CSS property to change the background color of an element to Hex D69C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69C6D }
```

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

```
.background{ background-color:#D69C6D }
```

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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