

Converting Colors

Hex(D69C48)

Have a look what the booklet for
Hex(D69C48) contains.

Hex(D69C48)	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(D69C48)

Conversions

Conversions Part 1

Format	Color
Hex	D69C48
RGB	214, 156, 72
RGB Percent	84%, 61%, 28%
CMY	0.1608, 0.3882, 0.7176
CMYK	0.00, 0.27, 0.66, 0.16
HSL	35°, 63%, 56%
HSV	35°, 66%, 84%
XYZ	40.7897, 38.5410, 11.4202
YIQ	163.7660, 61.5320, -13.8280

Conversions

Conversions Part 2

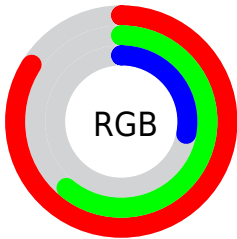
Format	Color
RYB	170, 214, 72
Decimal	14064712
CIELab	68.42, 13.28, 51.23
CIELCh	68, 52.920, 75.471
Yxy	38.5410, 0.4495, 0.4247
Android (android.graphics.Color)	4292254792 (0xFFD69C48)
YUV	163.7660, -45.2406, 44.0552
Hunter-Lab	62.0814, 8.6386, 32.5503

Details

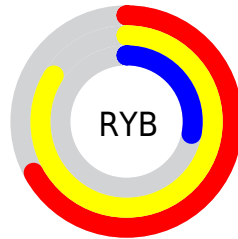
The Hex color **D69C48** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4882D6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD27C**, and **9B6913** is the 20% darker color. If you saturate the color by 10%, you get **D69333**, and if you desaturate by 10%, it is **D6A55D**.

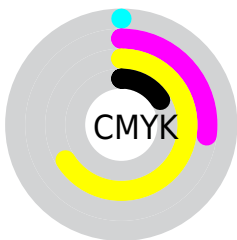
Distribution



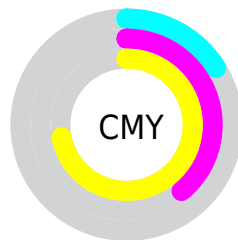
- Red (84%)
- Green (61%)
- Blue (28%)



- Red (67%)
- Yellow (84%)
- Blue (28%)



- Cyan (0%)
- Magenta (27%)
- Yellow (66%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69C48 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 D69C48 by changing the saturation by 10% instead.

 D69C48

 D69C48

FFFFFF

 B8822E

 FFD27C

 9B6913

 FFEF97

 7F5100

 FFFFB2

 633A00

 FFFFCE

 472400

 FFFFEB

 2D1000

 100000

 000000

 D69C48

 D69C48

 D69333

 D6A55D

 D68B1D

 D6AD73

 D68208

 D6B688

 D67F00

 D6BF9E

 D6C8B3

 D6D0C8

 D6D9DE

 D6E2F3

 D6EBFF

Harmonies

Analogous

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



F58A65



D69C48



AAAC46

Triad

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



D69C48



00BFBF



CA90EA

Complementary

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



D69C48



4882D6

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.



82A3FF



D69C48



00BCEA

Square

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



D69C48



0BBD8D



00B3FF



F381C0

Rectangle

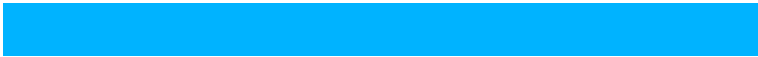
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D69C48



88B455



00B3FF



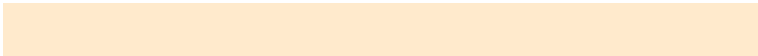
B697F5

Sweetspot

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



D69C48



FFEACC



D64883



807361



000000



808080

Same Dimension

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



D69C48



FFAC33



CAD648



6B6760



AB6500



2B1A00

Inverse Universe

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



4882D6



3386FF



5448D6



60656B



0046AB



00122B

Previews

White Background



This preview shows how the Hex color D69C48 looks on a white background.

Color Contrast Check

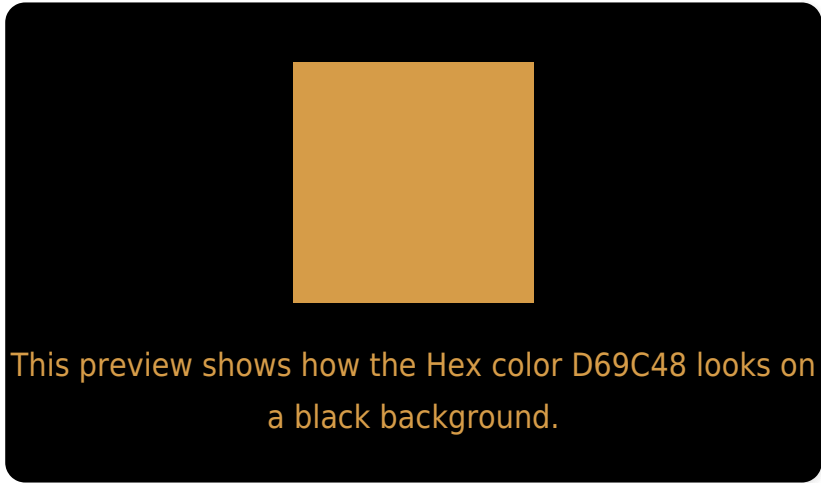
Large Text (above 18pt) WCAG AA × Fail

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 D69C48 Background



This preview shows how black text looks on a background with the Hex color D69C48.



This preview shows how white text looks on a background with the Hex color D69C48.

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

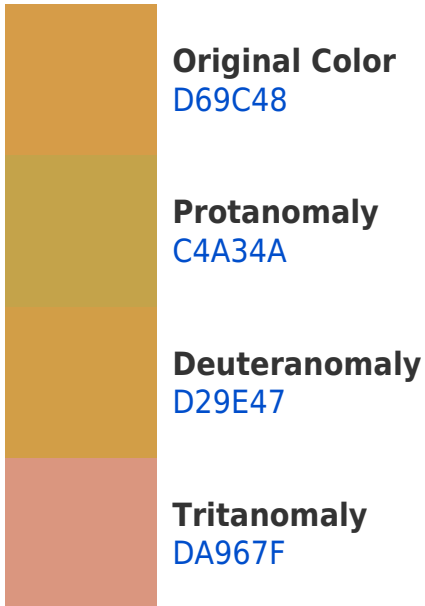


Original Color
D69C48

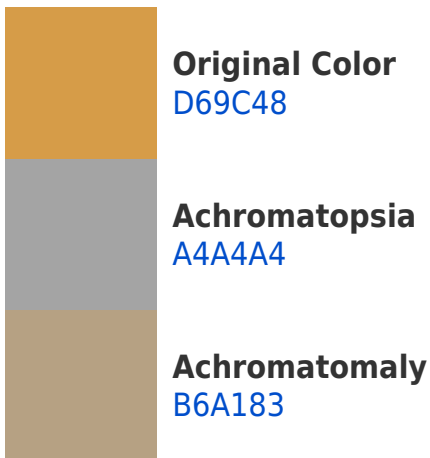
Protanopia
BAA74B

Deuteranopia
CF9F47

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69C48 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 #D69C48 looks like.

```
.text, #text, p{  
    color:#D69C48  
}
```

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 #D69C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69C48
}
```

Border

The CSS property to change the border of an element to Hex D69C48 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
#D69C48 }
```

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

```
.border{ border-color:#D69C48 }
```

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

Here you see how a box with a 4 pixel #D69C48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69C48; -webkit-box-shadow:4px 4px  
4px 4px #D69C48; box-shadow:4px 4px 4px  
4px #D69C48 }
```

Background

The CSS property to change the background color of an element to Hex D69C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69C48 }
```

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

```
.background{ background-color:#D69C48 }
```

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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