

Converting Colors

Hex(D69C61)

Have a look what the booklet for
Hex(D69C61) contains.

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Color

Hex(D69C61)

Conversions

Conversions Part 1

Format	Color
Hex	D69C61
RGB	214, 156, 97
RGB Percent	84%, 61%, 38%
CMY	0.1608, 0.3882, 0.6196
CMYK	0.00, 0.27, 0.55, 0.16
HSL	30°, 59%, 61%
HSV	30°, 55%, 84%
XYZ	41.7777, 38.9361, 16.6228
YIQ	166.6160, 53.5070, -6.0530

Conversions

Conversions Part 2

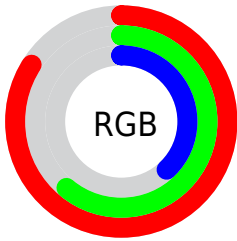
Format	Color
R _{YB}	212, 214, 97
Decimal	14064737
CIE Lab	68.70, 15.06, 39.15
CIE LCh	69, 41.947, 68.964
Yxy	38.9361, 0.4292, 0.4000
Android (android.graphics.Color)	4292254817 (0xFFD69C61)
YUV	166.6160, -34.3207, 41.5558
Hunter-Lab	62.3988, 10.3126, 27.8846

Details

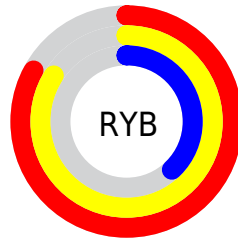
The Hex color **D69C61** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **619BD6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD395**, and **9C6930** is the 20% darker color. If you saturate the color by 10%, you get **D6914C**, and if you desaturate by 10%, it is **D6A776**.

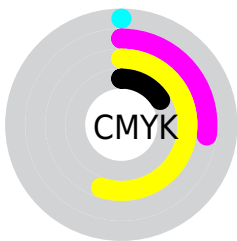
Distribution



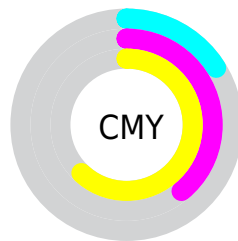
- Red (84%)
- Green (61%)
- Blue (38%)



- Red (83%)
- Yellow (84%)
- Blue (38%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69C61 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 D69C61 by changing the saturation by 10% instead.

 D69C61

 D69C61

FFFFFF

 B98248

 FFD395

 9C6930

 FFEFB0

 805119

 FFFFCE

 653900

 FFFFEE

 4A2400

 300F00

 150000

 000000

 D69C61

 D69C61

 D6914C

 D6A776

 D68736

 D6B18C

 D67C21

 D6BCA1

 D6720B

 D6C6B7

 D66C00

 D6D1CC

 D6DCE1

 D6E6F7

 D6F1FF

 D6FBFF

Harmonies

Analogous

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



EC8F7A



D69C61



B5A95B

Triad

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



D69C61



00BCB2



BA99E3

Complementary

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



D69C61



619BD6

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.



81A8F2



D69C61



00BAD6

Square

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



D69C61



5AB98B



2EB3EE



E08DC4

Rectangle

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



D69C61



9AB063



2EB3EE



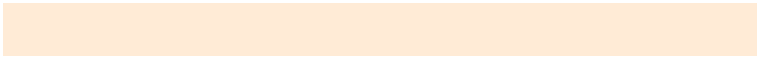
A99EEA

Sweetspot

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



D69C61



FFEBD6



D6619B



807367



000000



808080

Same Dimension

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



D69C61



FFAC57



D6D661



6B6660



AB5600



2B1600

Inverse Universe

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



619BD6



57AAFF



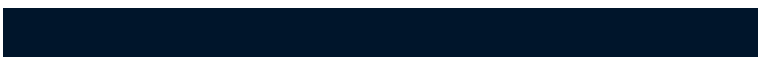
6161D6



60666B



0055AB



00152B

Previews

White Background



This preview shows how the Hex color D69C61 looks on a white background.

Color Contrast Check

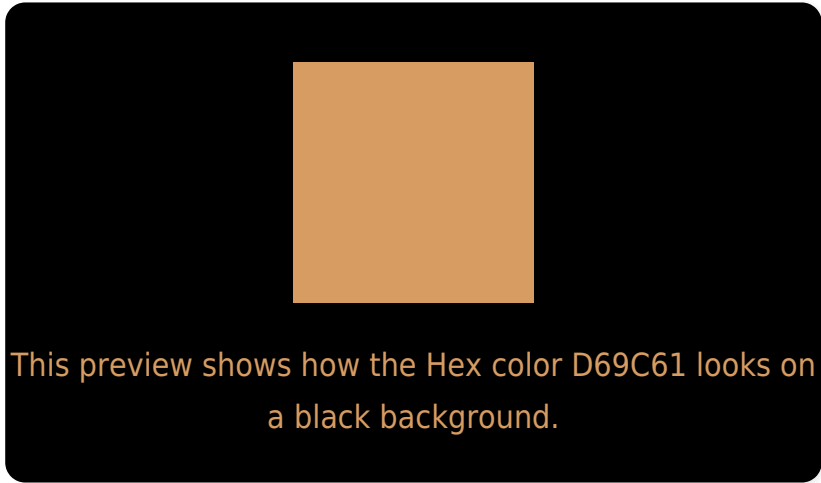
Large Text (above 18pt) WCAG AA × Fail

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

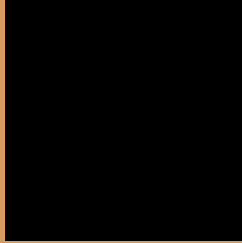
Any Text WCAG AA ✓ Pass

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 D69C61 Background



This preview shows how black text looks on a background with the Hex color D69C61.



This preview shows how white text looks on a background with the Hex color D69C61.

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
D69C61

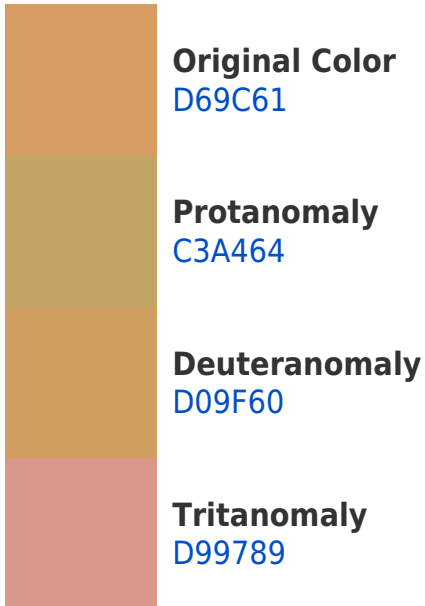
Protanopia
B8A865

Deuteranopia
CDA060



Tritanopia
DB94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69C61 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 #D69C61 looks like.

```
.text, #text, p{  
    color:#D69C61  
}
```

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 #D69C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69C61
}
```

Border

The CSS property to change the border of an element to Hex D69C61 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
#D69C61 }
```

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

```
.border{ border-color:#D69C61 }
```

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

Here you see how a box with a 4 pixel #D69C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69C61; -webkit-box-shadow:4px 4px  
4px 4px #D69C61; box-shadow:4px 4px 4px  
4px #D69C61 }
```

Background

The CSS property to change the background color of an element to Hex D69C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69C61 }
```

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

```
.background{ background-color:#D69C61 }
```

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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