

Converting Colors

Hex(D69472)

Have a look what the booklet for
Hex(D69472) contains.

Hex(D69472)	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(D69472)

Conversions

Conversions Part 1

Format	Color
Hex	D69472
RGB	214, 148, 114
RGB Percent	84%, 58%, 45%
CMY	0.1608, 0.4196, 0.5529
CMYK	0.00, 0.31, 0.47, 0.16
HSL	20°, 55%, 64%
HSV	20°, 47%, 84%
XYZ	41.3587, 36.6909, 20.8218
YIQ	163.8580, 50.2500, 3.4180

Conversions

Conversions Part 2

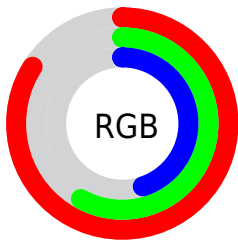
Format	Color
R_{YB}	214, 166, 114
Decimal	14062706
CIE _{Lab}	67.04, 20.94, 27.95
CIE _{LCh}	67, 34.927, 53.164
Yxy	36.6909, 0.4183, 0.3711
Android (android.graphics.Color)	4292252786 (0xFFD69472)
YUV	163.8580, -24.5800, 43.9745
Hunter-Lab	60.5730, 15.8756, 22.0203

Details

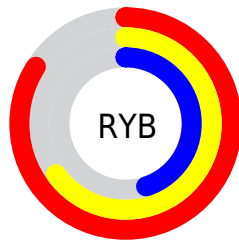
The Hex color **D69472** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72B4D6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCAA6**, and **9D6141** is the 20% darker color. If you saturate the color by 10%, you get **D6865D**, and if you desaturate by 10%, it is **D6A287**.

Distribution



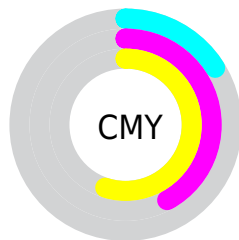
- Red (84%)
- Green (58%)
- Blue (45%)



- Red (84%)
- Yellow (65%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69472 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 D69472 by changing the saturation by 10% instead.

 D69472

 D69472

FFFFFF

 B97A59

 FFCAA6

 9D6141

 FFE7C1

 81492B

 FFFFDD

 663215

 FFFFFA

 4C1B00

 310600

 130000

 000000

 D69472

 D69472

 D6865D

 D6A287

 D67847

 D6B09D

 D66A32

 D6BEB2

 D65C1C

 D6CCC8

 D64D07

 D6DBDD

 D64900

 D6E9F2

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



E18C8C



D69472



BF9F65

Triad

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



D69472



53B49B



9D9EDD

Complementary

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



D69472



72B4D6

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.



6AA8E1



D69472



2DB4BB

Square

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



D69472



7BB07C



38B0D5



C493C9

Rectangle

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



D69472



AAA665



38B0D5



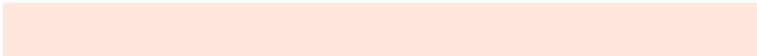
8DA1E0

Sweetspot

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



D69472



FFE7DB



D672B5



80716A



000000



808080

Same Dimension

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



D69472



FFA170



D6C572



6B6460



AB3A00



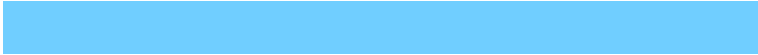
2B0F00

Inverse Universe

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



72B4D6



70CEFF



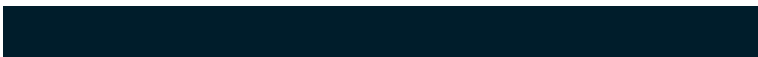
7283D6



60676B



0071AB



001D2B

Previews

White Background



This preview shows how the Hex color D69472 looks on a white background.

Color Contrast Check

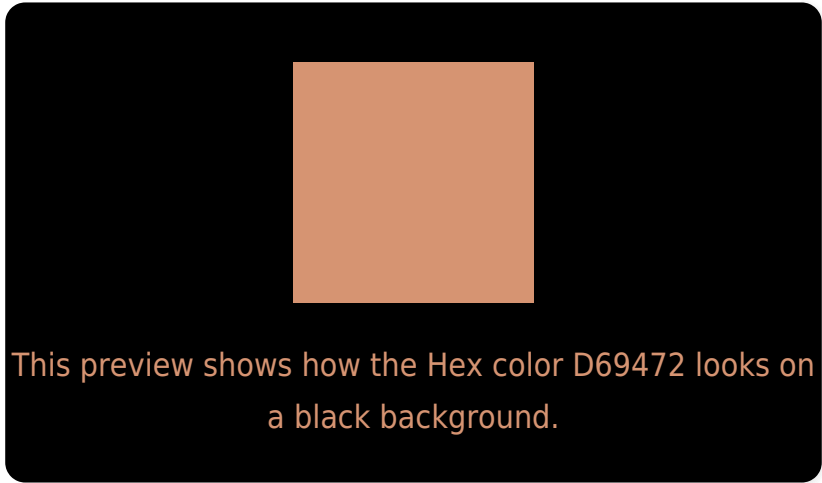
Large Text (above 18pt) WCAG AA × Fail

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

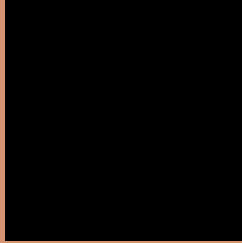
Any Text WCAG AA ✓ Pass

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 D69472 Background



This preview shows how black text looks on a background with the Hex color D69472.



This preview shows how white text looks on a background with the Hex color D69472.

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
D69472

Protanopia
B0A379

Deuteranopia
C39C70



Tritanopia
D98F99

Trichromacy



Original Color
D69472

Protanomaly
BE9E76

Deuteranomaly
CA9971

Tritanomaly
D8918B

Monochromacy



Original Color
D69472

Achromatopsia
A4A4A4

Achromatomaly
B69E92

CSS Examples

Text

The CSS property to change the color of the text to Hex D69472 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 #D69472 looks like.

```
.text, #text, p{  
    color:#D69472  
}
```

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 #D69472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69472
}
```

Border

The CSS property to change the border of an element to Hex D69472 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
#D69472 }
```

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

```
.border{ border-color:#D69472 }
```

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

Here you see how a box with a 4 pixel #D69472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69472; -webkit-box-shadow:4px 4px  
4px 4px #D69472; box-shadow:4px 4px 4px  
4px #D69472 }
```

Background

The CSS property to change the background color of an element to Hex D69472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69472 }
```

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

```
.background{ background-color:#D69472 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor