

Converting Colors

Hex(D69530)

Have a look what the booklet for
Hex(D69530) contains.

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Color

Hex(D69530)

Conversions

Conversions Part 1

Format	Color
Hex	D69530
RGB	214, 149, 48
RGB Percent	84%, 58%, 19%
CMY	0.1608, 0.4157, 0.8118
CMYK	0.00, 0.30, 0.78, 0.16
HSL	37°, 67%, 51%
HSV	37°, 78%, 84%
XYZ	39.0125, 36.0044, 7.6897
YIQ	156.9210, 71.1610, -17.6310

Conversions

Conversions Part 2

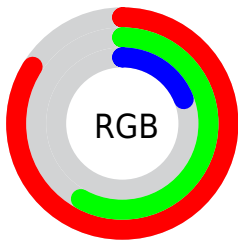
Format	Color
RYB	155, 214, 48
Decimal	14062896
CIELab	66.52, 15.88, 59.61
CIElCh	67, 61.691, 75.082
Yxy	36.0044, 0.4717, 0.4353
Android (android.graphics.Color)	4292252976 (0xFFD69530)
YUV	156.9210, -53.6981, 50.0583
Hunter-Lab	60.0037, 11.0486, 34.4044

Details

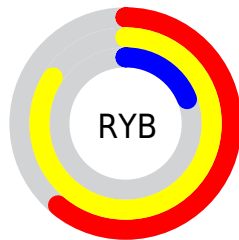
The Hex color **D69530** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3071D6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFCB65**, and **9A6200** is the 20% darker color. If you saturate the color by 10%, you get **D68D1B**, and if you desaturate by 10%, it is **D69D45**.

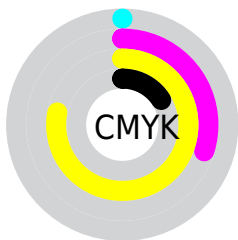
Distribution



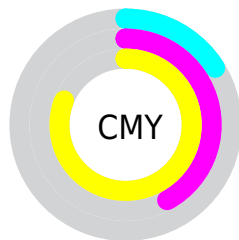
- Red (84%)
- Green (58%)
- Blue (19%)



- Red (61%)
- Yellow (84%)
- Blue (19%)



- Cyan (0%)
- Magenta (30%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69530 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 D69530 by changing the saturation by 10% instead.

 D69530

 D69530

FFFFFF

 B87B11

 FFCB65

 9A6200

 FFE780

 7D4B00

 FFFF9B

 613400

 FFFFB7

 451E00

 FFFFD4

 2B0A00

 FFFFF0

 020000

 000000

 D69530

 D69530

 D68D1B

 D69D45

 D68405

 D6A65B

 D68200

 D6AE70

 D6B786

 D6BF9B

 D6C7B0

 D6D0C6

 D6D8DB

 D6E0F1

Harmonies

Analogous

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



F97F55



D69530



A4A82B

Triad

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



D69530



00BDBD



C887F1

Complementary

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



D69530



3071D6

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.



6E9EFF



D69530



00B9EF

Square

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



D69530



00BB83



00B0FF



F973C0

Rectangle

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



D69530



7DB140



00B0FF



B08FFD

Sweetspot

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



D69530



FFE8C4



D63072



80725C



000000



808080

Same Dimension

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



D69530



FFA212



C5D630



6B6760



AB6800



2B1A00

Inverse Universe

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



3071D6



126FFF



4130D6



60656B



0043AB



00112B

Previews

White Background



This preview shows how the Hex color D69530 looks on a white background.

Color Contrast Check

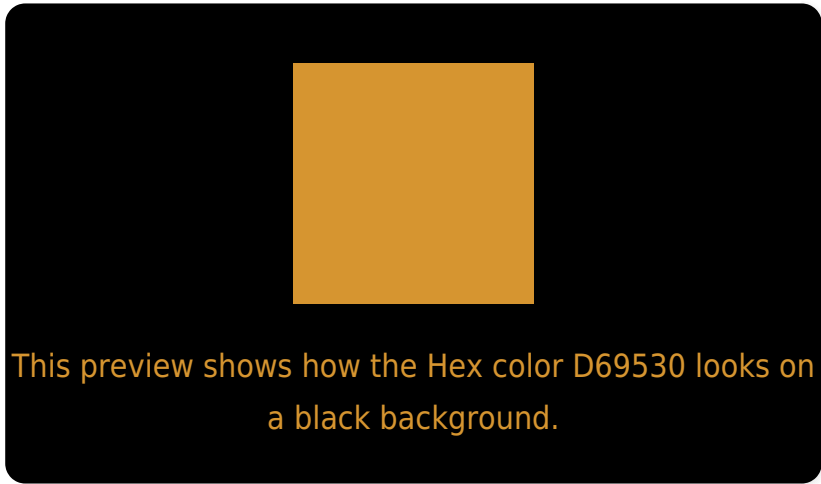
Large Text (above 18pt) WCAG AA × Fail

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 D69530 Background



This preview shows how black text looks on a background with the Hex color D69530.



This preview shows how white text looks on a background with the Hex color D69530.

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
D69530

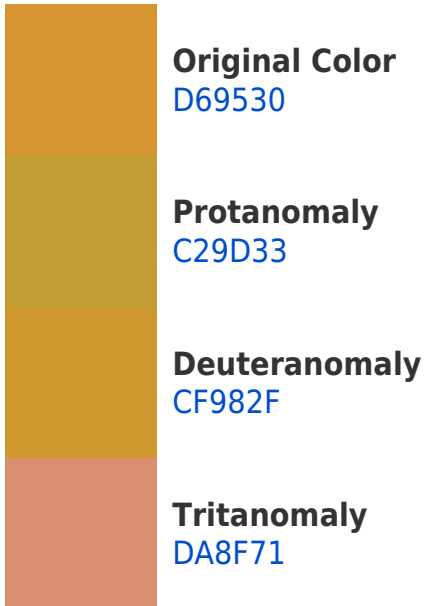
Protanopia
B6A234

Deuteranopia
CB9A2E

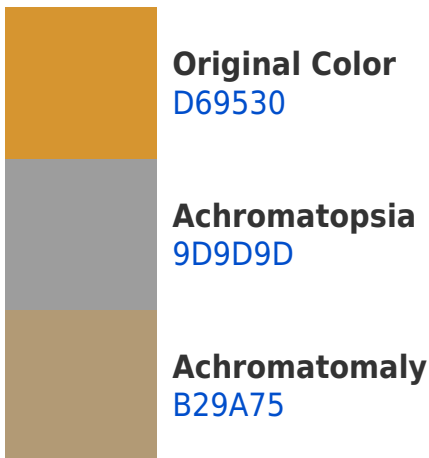


Tritanopia
DC8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69530 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 #D69530 looks like.

```
.text, #text, p{  
    color:#D69530  
}
```

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 #D69530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69530
}
```

Border

The CSS property to change the border of an element to Hex D69530 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
#D69530 }
```

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

```
.border{ border-color:#D69530 }
```

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

Here you see how a box with a 4 pixel #D69530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69530; -webkit-box-shadow:4px 4px  
4px 4px #D69530; box-shadow:4px 4px 4px  
4px #D69530 }
```

Background

The CSS property to change the background color of an element to Hex D69530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69530 }
```

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

```
.background{ background-color:#D69530 }
```

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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