

Converting Colors

Hex(D69F0F)

Have a look what the booklet for
Hex(D69F0F) contains.

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Color

Hex(D69F0F)

Conversions

Conversions Part 1

Format	Color
Hex	D69F0F
RGB	214, 159, 15
RGB Percent	84%, 62%, 6%
CMY	0.1608, 0.3765, 0.9412
CMYK	0.00, 0.26, 0.93, 0.16
HSL	43°, 87%, 45%
HSV	43°, 93%, 84%
XYZ	40.2159, 39.1269, 5.8846
YIQ	159.0290, 79.0040, -33.1240

Conversions

Conversions Part 2

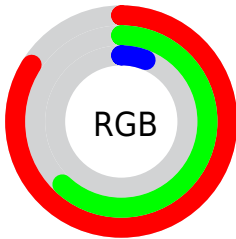
Format	Color
R_{YB}	91, 214, 15
Decimal	14065423
CIE _{Lab}	68.84, 9.66, 70.66
CIE _{LCh}	69, 71.323, 82.212
Yxy	39.1269, 0.4719, 0.4591
Android (android.graphics.Color)	4292255503 (0xFFD69F0F)
YUV	159.0290, -71.0063, 48.2096
Hunter-Lab	62.5515, 5.2970, 38.2083

Details

The Hex color **D69F0F** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0F46D6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFD551**, and **9A6C00** is the 20% darker color. If you saturate the color by 10%, you get **D69B00**, and if you desaturate by 10%, it is **D6A524**.

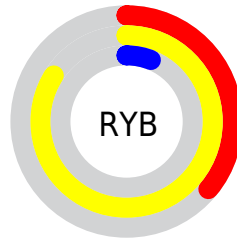
Distribution



Red (84%)

Green (62%)

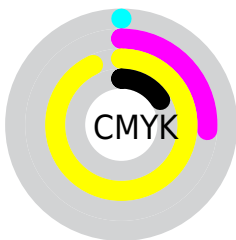
Blue (6%)



Red (36%)

Yellow (84%)

Blue (6%)

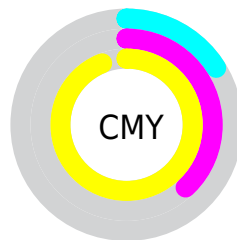


Cyan (0%)

Magenta (26%)

Yellow (93%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69F0F 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 D69F0F by changing the saturation by 10% instead.

 D69F0F

 D69F0F

FFFFFF

 B88500

 FFD551

 9A6C00

 FFF26D

 7D5400

 FFFF89

 603D00

 FFFFA5

 452700

 FFFFC2

 2B1300

 FFFFDF

 0C0000

 FFFFFC

 000000

 D69F0F

 D69F0F

 D69B00

 D6A524

 D6AB3A

 D6B14F

 D6B765

 D6BD7A

 D6C28F

 D6C8A5

 D6CEBA

 D6D4D0

Harmonies

Analogous

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



FF8442



D69F0F



9AB31B

Triad

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



D69F0F



00C6D7



E581F8

Complementary

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



D69F0F



0F46D6

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.



879EFF



D69F0F



00C1FF

Square

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



D69F0F



00C594



00B4FF



FF6ABC

Rectangle

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



D69F0F



66BC40



00B4FF



CC8BFF

Sweetspot

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



D69F0F



FFEBB8



D60F47



807454



000000



808080

Same Dimension

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



D69F0F



FFB900



ABD60F



6B6860



AB7C00



2B1F00

Inverse Universe

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



0F46D6



0046FF



3A0FD6



60636B



002FAB



000C2B

Previews

White Background



This preview shows how the Hex color D69F0F looks on a white background.

Color Contrast Check

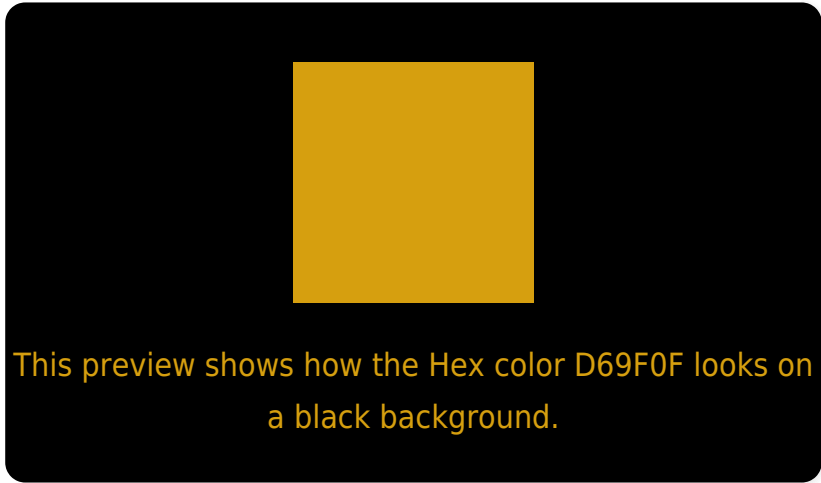
Large Text (above 18pt) WCAG AA × Fail

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 D69F0F Background



This preview shows how black text looks on a background with the Hex color D69F0F.



This preview shows how white text looks on a background with the Hex color D69F0F.

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
D69F0F

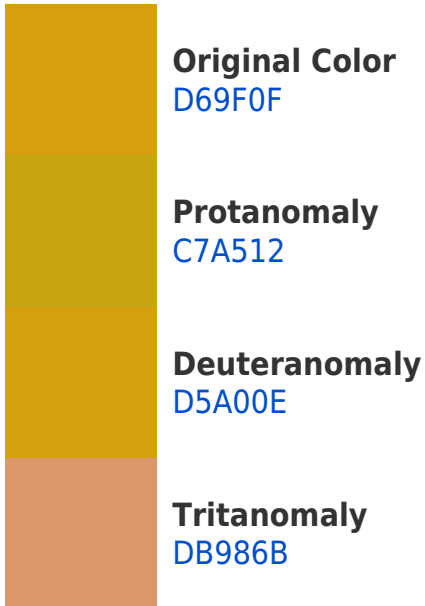
Protanopia
BEA913

Deuteranopia
D5A00E

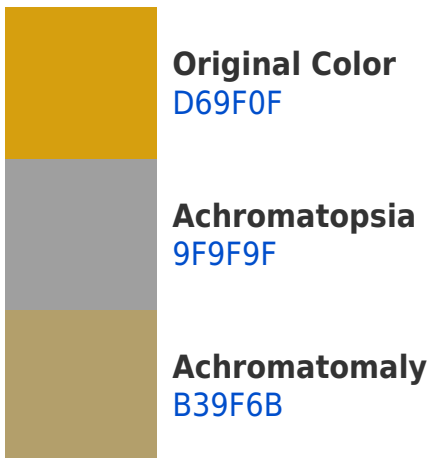


Tritanopia
DE949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69F0F 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 #D69F0F looks like.

```
.text, #text, p{  
    color:#D69F0F  
}
```

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 #D69F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69F0F
}
```

Border

The CSS property to change the border of an element to Hex D69F0F 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
#D69F0F }
```

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

```
.border{ border-color:#D69F0F }
```

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

Here you see how a box with a 4 pixel #D69F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69F0F; -webkit-box-shadow:4px 4px  
4px 4px #D69F0F; box-shadow:4px 4px 4px  
4px #D69F0F }
```

Background

The CSS property to change the background color of an element to Hex D69F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69F0F }
```

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

```
.background{ background-color:#D69F0F }
```

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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