

Converting Colors

Hex(69451F)

Have a look what the booklet for
Hex(69451F) contains.

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Color

Hex(69451F)

Conversions

Conversions Part 1

Format	Color
Hex	69451F
RGB	105, 69, 31
RGB Percent	41%, 27%, 12%
CMY	0.5882, 0.7294, 0.8784
CMYK	0.00, 0.34, 0.70, 0.59
HSL	31°, 54%, 27%
HSV	31°, 70%, 41%
XYZ	8.2011, 7.3584, 2.2844
YIQ	75.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

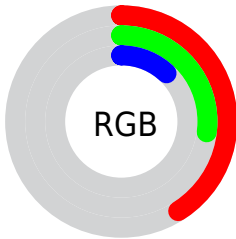
Format	Color
RYB	101, 105, 31
Decimal	6898975
CIELab	32.61, 11.42, 28.65
CIELCh	33, 30.841, 68.265
Yxy	7.3584, 0.4596, 0.4124
Android (android.graphics.Color)	4285089055 (0xFF69451F)
YUV	75.4320, -21.9050, 25.9311
Hunter-Lab	27.1264, 6.4947, 13.9955

Details

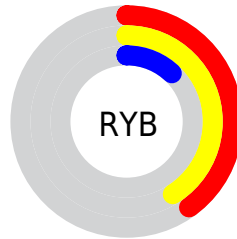
The Hex color **69451F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F4369**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9F754D**, and **361A00** is the 20% darker color. If you saturate the color by 10%, you get **694015**, and if you desaturate by 10%, it is **694A2A**.

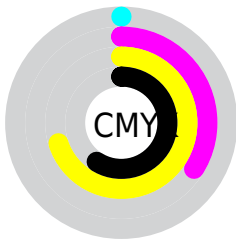
Distribution



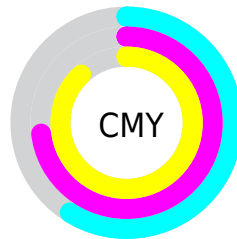
- Red (41%)
- Green (27%)
- Blue (12%)



- Red (40%)
- Yellow (41%)
- Blue (12%)



- Cyan (0%)
- Magenta (34%)
- Yellow (70%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69451F 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 69451F by changing the saturation by 10% instead.



69451F



69451F

FFFFFF



4F2F08



9F754D



361A00



BB8F65



1F0000



D8A97E



000000



F5C599



FFE1B3



FFFDCF



FFFFEB



69451F



69451F

■ 694015

■ 694A2A

■ 693B0A

■ 694F34

■ 693600

■ 69543F

■ 695949

■ 695F54

■ 69645E

■ 696969

■ 696E73

■ 69737E

Harmonies

Analogous

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



773C30



69451F



544E1A

Triad

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



69451F



005953



574473

Complementary

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



69451F



1F4369

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.



2E4D7D



69451F



00586A

Square

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



69451F



14583A



005479



703B5F

Rectangle

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



69451F



445220



005479



4C4778

Sweetspot

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



69451F



8A7C6D



691F44



453C34



C4C4C4



454545

Same Dimension

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



69451F



8A5115



69691F



363330



753C00



F57E00

Inverse Universe

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



1F4369



154E8A



1F1F69



303336



003975



0077F5

Previews

White Background



This preview shows how the Hex color 69451F looks on a white background.

Color Contrast Check

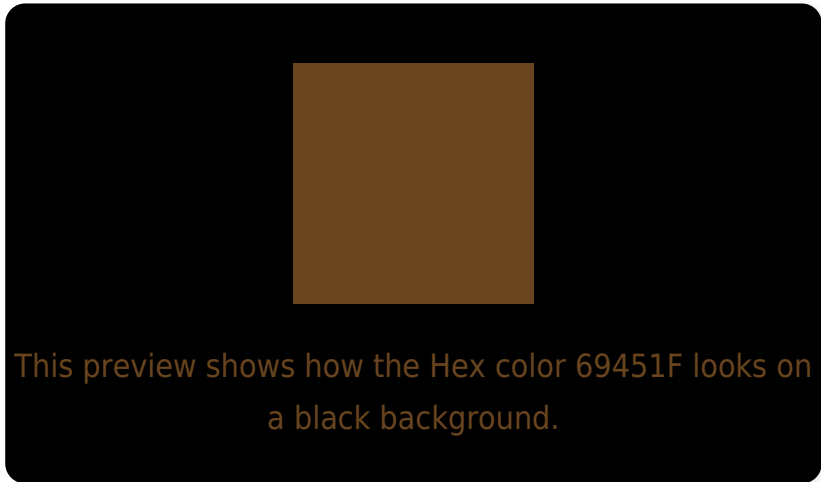
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69451F Background



This preview shows how black text looks on a background with the Hex color 69451F.



This preview shows how white text looks on a background with the Hex color 69451F.

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
69451F

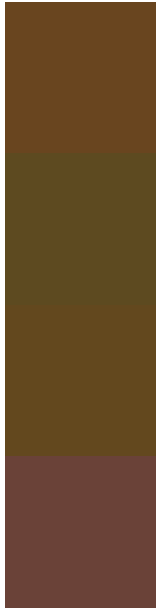
Protanopia
564D21

Deuteranopia
60491E



Tritanopia
6B4146

Trichromacy



Original Color
69451F

Protanomaly
5D4A20

Deuteranomaly
63481E

Tritanomaly
6A4238

Monochromacy



Original Color
69451F

Achromatopsia
4B4B4B

Achromatomaly
56493B

CSS Examples

Text

The CSS property to change the color of the text to Hex 69451F 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 #69451F looks like.

```
.text, #text, p{  
    color:#69451F  
}
```

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 #69451F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69451F
}
```

Border

The CSS property to change the border of an element to Hex 69451F is called "border". The border property can be set on classes, ids or directly on the HTML element.

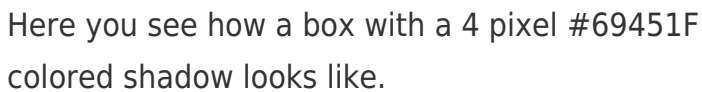
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69451F }
```

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

```
.border{ border-color:#69451F }
```

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



Here you see how a box with a 4 pixel #69451F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69451F; -webkit-box-shadow:4px 4px  
4px 4px #69451F; box-shadow:4px 4px 4px  
4px #69451F }
```

Background

The CSS property to change the background color of an element to Hex 69451F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69451F }
```

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

```
.background{ background-color:#69451F }
```

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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