

Converting Colors

Hex(69321F)

Have a look what the booklet for
Hex(69321F) contains.

Hex(69321F)	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(69321F)

Conversions

Conversions Part 1

Format	Color
Hex	69321F
RGB	105, 50, 31
RGB Percent	41%, 20%, 12%
CMY	0.5882, 0.8039, 0.8784
CMYK	0.00, 0.52, 0.70, 0.59
HSL	15°, 54%, 27%
HSV	15°, 70%, 41%
XYZ	7.2136, 5.3834, 1.9552
YIQ	64.2790, 38.8790, 5.7510

Conversions

Conversions Part 2

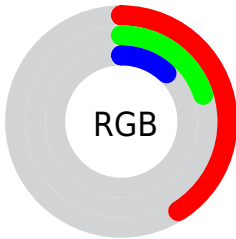
Format	Color
RYB	105, 57, 31
Decimal	6894111
CIELab	27.80, 22.90, 23.14
CIELCh	28, 32.559, 45.305
Yxy	5.3834, 0.4957, 0.3699
Android (android.graphics.Color)	4285084191 (0xFF69321F)
YUV	64.2790, -16.4065, 35.7123
Hunter-Lab	23.2021, 14.8925, 11.2452

Details

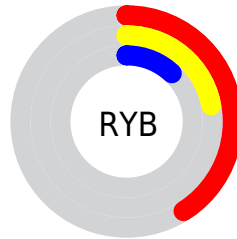
The Hex color **69321F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F5669**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A0624C**, and **350500** is the 20% darker color. If you saturate the color by 10%, you get **692A15**, and if you desaturate by 10%, it is **693A2A**.

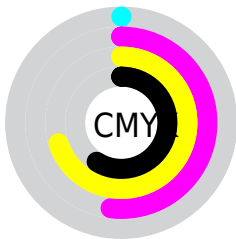
Distribution



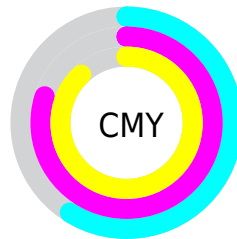
- Red (41%)
- Green (20%)
- Blue (12%)



- Red (41%)
- Yellow (22%)
- Blue (12%)



- Cyan (0%)
- Magenta (52%)
- Yellow (70%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69321F 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 69321F by changing the saturation by 10% instead.

 69321F

 69321F

FFFFFF

 4F1C08

 A0624C

 350500

 BC7B64

 1A0001

 D9957D

 000000

 F7B097

 FFCBB1

 FFE8CD

 FFFFEE9

 69321F

 69321F

■ 692A15

■ 693A2A

■ 69220A

■ 694234

■ 691B00

■ 69493F

■ 695149

■ 695954

■ 69615E

■ 696969

■ 697073

■ 69787E

Harmonies

Analogous

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



6F2B36



69321F



593C0E

Triad

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



69321F



004D34



2B4072

Complementary

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



69321F



1F5669

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.



004872



69321F



004E4E

Square

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



69321F



264A1C



004C65



533565

Rectangle

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



69321F



4B420B



004C65



114373

Sweetspot

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



69321F



8A746D



691F56



453834



C4C4C4



454545

Same Dimension

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



69321F



8A3315



69561F



363230



751E00



F53F00

Inverse Universe

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



1F5669



156C8A



1F3269



303436



005775



00B6F5

Previews

White Background



This preview shows how the Hex color 69321F looks on a white background.

Color Contrast Check

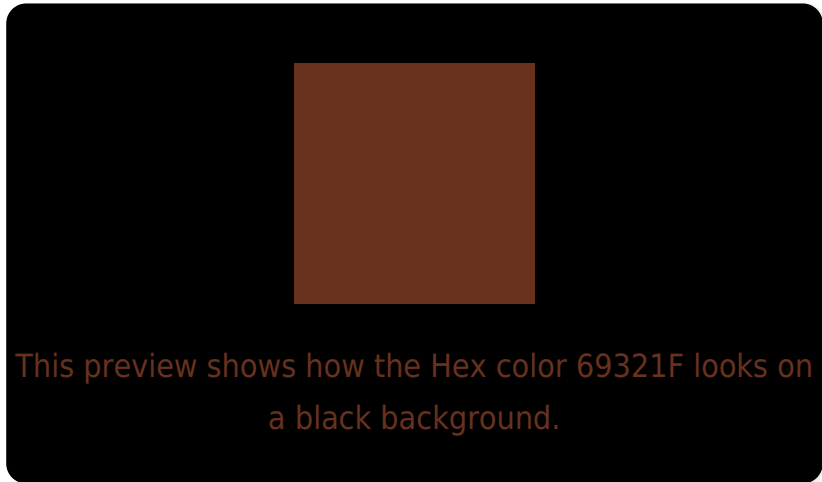
Large Text (above 18pt) WCAG AA ✓ Pass

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 69321F Background



This preview shows how black text looks on a background with the Hex color 69321F.

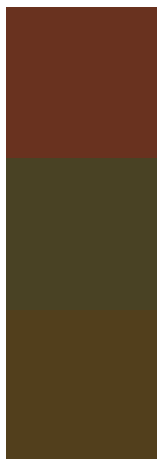


This preview shows how white text looks on a background with the Hex color 69321F.

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
69321F

Protanopia
494224

Deuteranopia
523F1C



Tritanopia
6A3033

Trichromacy



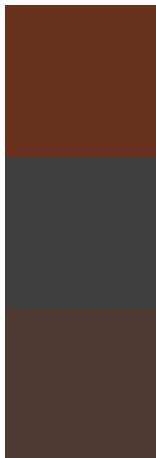
Original Color
69321F

Protanomaly
553C22

Deuteranomaly
5A3A1D

Tritanomaly
6A312C

Monochromacy



Original Color
69321F

Achromatopsia
404040

Achromatomaly
4F3B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 69321F 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 #69321F looks like.

```
.text, #text, p{  
    color:#69321F  
}
```

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 #69321F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69321F
}
```

Border

The CSS property to change the border of an element to Hex 69321F is called "border". The border property can be set on classes, ids or directly on the HTML element.

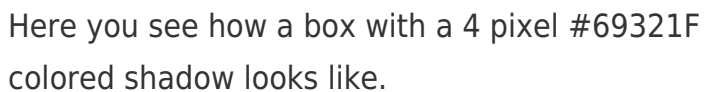
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69321F }
```

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

```
.border{ border-color:#69321F }
```

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



Here you see how a box with a 4 pixel #69321F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69321F; -webkit-box-shadow:4px 4px  
4px 4px #69321F; box-shadow:4px 4px 4px  
4px #69321F }
```

Background

The CSS property to change the background color of an element to Hex 69321F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69321F }
```

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

```
.background{ background-color:#69321F }
```

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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