

Converting Colors

Hex(69420F)

Have a look what the booklet for
Hex(69420F) contains.

Hex(69420F)	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(69420F)

Conversions

Conversions Part 1

Format	Color
Hex	69420F
RGB	105, 66, 15
RGB Percent	41%, 26%, 6%
CMY	0.5882, 0.7412, 0.9412
CMYK	0.00, 0.37, 0.86, 0.59
HSL	34°, 75%, 24%
HSV	34°, 86%, 41%
XYZ	7.8601, 6.9342, 1.3761
YIQ	71.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

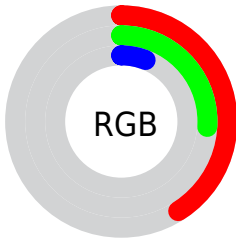
Format	Color
R_{YB}	84, 105, 15
Decimal	6898191
CIE _{Lab}	31.66, 12.42, 35.58
CIE _{LCh}	32, 37.686, 70.755
Yxy	6.9342, 0.4861, 0.4288
Android (android.graphics.Color)	4285088271 (0xFF69420F)
YUV	71.8470, -28.0256, 29.0752
Hunter-Lab	26.3328, 7.1984, 15.3346

Details

The Hex color **69420F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F3669**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A0723E**, and **351700** is the 20% darker color. If you saturate the color by 10%, you get **693D05**, and if you desaturate by 10%, it is **69471A**.

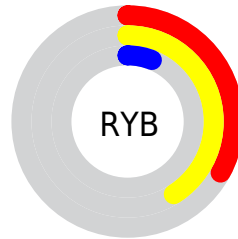
Distribution



Red (41%)

Green (26%)

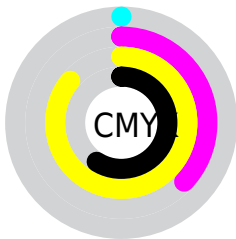
Blue (6%)



Red (33%)

Yellow (41%)

Blue (6%)

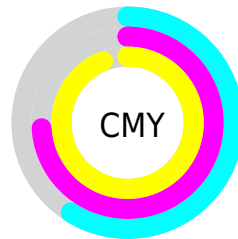


Cyan (0%)

Magenta (37%)

Yellow (86%)

Black (59%)



Cyan (59%)

Magenta (74%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69420F 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 69420F by changing the saturation by 10% instead.

 69420F

 69420F

 FFFFFFF8

 4F2C00

 A0723E

 351700

 BC8B56

 1E0000

 D9A66F

 000000

 F7C189

 FFDDA3

 FFF9BF

 FFFFDB

 69420F

 69420F

■ 693D05

■ 69471A

■ 693C00

■ 694B24

■ 69502F

■ 695439

■ 695944

■ 695D4E

■ 696259

■ 696663

■ 696B6E

Harmonies

Analogous

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



7A3625



69420F



504C08

Triad

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



69420F



005955



5A3E78

Complementary

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



69420F



0F3669

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.



204A85



69420F



005770

Square

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



69420F



005736



005382



76325F

Rectangle

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



69420F



3B5113



005382



4B427E

Sweetspot

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



69420F



8A7A66



690F36



453C30



C4C4C4



454545

Same Dimension

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



69420F



8A4E00



63690F



363330



754200



F58B00

Inverse Universe

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



0F3669



003C8A



150F69



303336



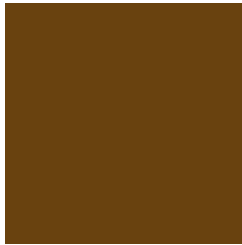
003375



006AF5

Previews

White Background



This preview shows how the Hex color 69420F looks on a white background.

Color Contrast Check

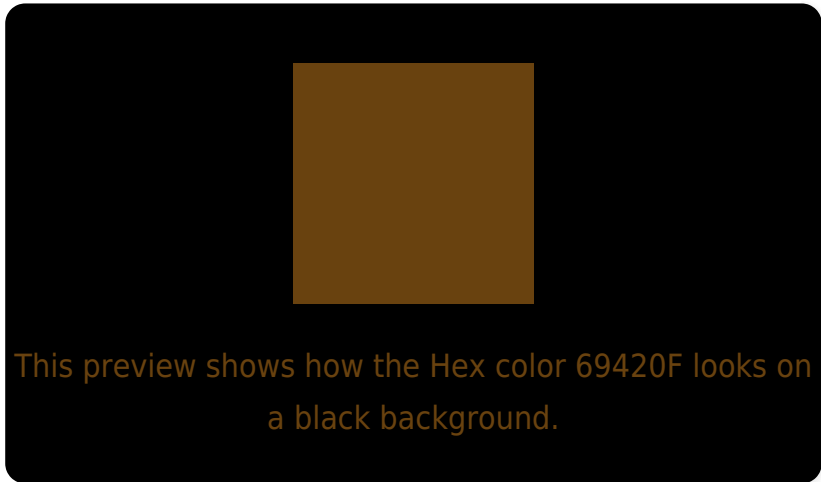
Large Text (above 18pt) WCAG AA ✓ Pass

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

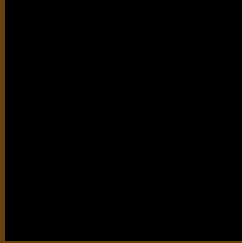
Any Text WCAG AA × Fail

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 69420F Background



This preview shows how black text looks on a background with the Hex color 69420F.



This preview shows how white text looks on a background with the Hex color 69420F.

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
69420F

Protanopia
544B11

Deuteranopia
5F470C



Tritanopia
6C3E42

Trichromacy



Original Color
69420F

Protanomaly
5C4810

Deuteranomaly
63450D

Tritanomaly
6B3F2F

Monochromacy



Original Color
69420F

Achromatopsia
484848

Achromatomaly
544633

CSS Examples

Text

The CSS property to change the color of the text to Hex 69420F 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 #69420F looks like.

```
.text, #text, p{  
    color:#69420F  
}
```

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 #69420F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69420F
}
```

Border

The CSS property to change the border of an element to Hex 69420F is called "border". The border property can be set on classes, ids or directly on the HTML element.

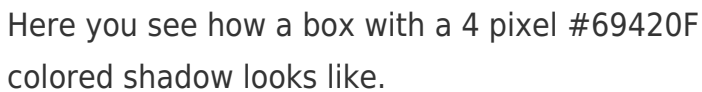
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69420F }
```

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

```
.border{ border-color:#69420F }
```

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



Here you see how a box with a 4 pixel #69420F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69420F; -webkit-box-shadow:4px 4px  
4px 4px #69420F; box-shadow:4px 4px 4px  
4px #69420F }
```

Background

The CSS property to change the background color of an element to Hex 69420F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69420F }
```

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

```
.background{ background-color:#69420F }
```

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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