

Converting Colors

Hex(71651F)

Have a look what the booklet for
Hex(71651F) contains.

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Color

Hex(71651F)

Conversions

Conversions Part 1

Format	Color
Hex	71651F
RGB	113, 101, 31
RGB Percent	44%, 40%, 12%
CMY	0.5569, 0.6039, 0.8784
CMYK	0.00, 0.11, 0.73, 0.56
HSL	51°, 57%, 28%
HSV	51°, 73%, 44%
XYZ	11.7111, 12.9170, 3.1723
YIQ	96.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

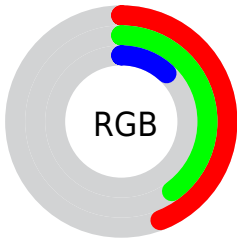
Format	Color
R_{YB}	45, 113, 31
Decimal	7431455
CIE Lab	42.64, -3.95, 39.56
CIE LCh	43, 39.755, 95.697
Yxy	12.9170, 0.4213, 0.4646
Android (android.graphics.Color)	4285621535 (0xFF71651F)
YUV	96.6080, -32.3447, 14.3758
Hunter-Lab	35.9402, -4.7315, 19.9248

Details

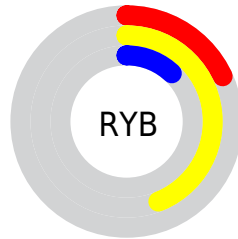
The Hex color **71651F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1F2B71**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A79850**, and **3F3700** is the 20% darker color. If you saturate the color by 10%, you get **716314**, and if you desaturate by 10%, it is **71672A**.

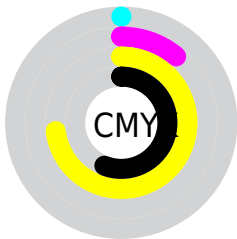
Distribution



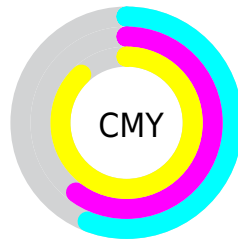
- Red (44%)
- Green (40%)
- Blue (12%)



- Red (18%)
- Yellow (44%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71651F 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 71651F by changing the saturation by 10% instead.



71651F



71651F

FFFFFF



574D04



A79850



3F3700



C3B269



252200



E0CE83



050C00



FDEA9D



000000



FFFFB9



FFFFD5



FFFFF1



71651F



71651F

716314

71672A

716208

716836

716000

716A41

716C4C

716D58

716F63

71716E

717279

717485

Harmonies

Analogous

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



8C5928



71651F



4F6E2C

Triad

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



71651F



00748A



924D80

Complementary

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



71651F



1F2B71

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.



6F599A



71651F



006FA0

Square

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



71651F



00756A



3066A6



A14760

Rectangle

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



71651F



31723E



3066A6



88518A

Sweetspot

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



71651F



948F73



711F2B



4A4737



C9C9C9



4A4A4A

Same Dimension

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



71651F



948113



54711F



383732



786600



F7D300

Inverse Universe

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



1F2B71



132694



3C1F71



323338



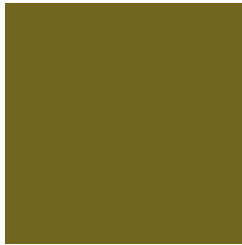
001278



0024F7

Previews

White Background



This preview shows how the Hex color 71651F looks on a white background.

Color Contrast Check

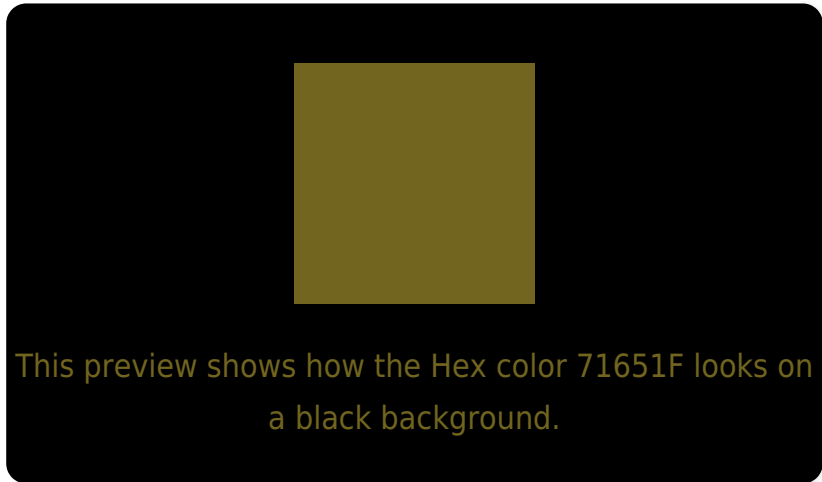
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

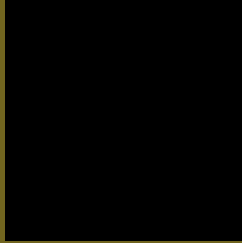
Any Text WCAG AA × Fail

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 71651F Background



This preview shows how black text looks on a background with the Hex color 71651F.



This preview shows how white text looks on a background with the Hex color 71651F.

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
71651F

Protanopia
71651F

Deuteranopia
7E6021



Tritanopia
775E66

Trichromacy



Original Color
71651F

Protanomaly
71651F

Deuteranomaly
796220

Tritanomaly
75614C

Monochromacy



Original Color
71651F

Achromatopsia
616161

Achromatomaly
676249

CSS Examples

Text

The CSS property to change the color of the text to Hex 71651F 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 #71651F looks like.

```
.text, #text, p{  
    color:#71651F  
}
```

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 #71651F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71651F
}
```

Border

The CSS property to change the border of an element to Hex 71651F is called "border". The border property can be set on classes, ids or directly on the HTML element.

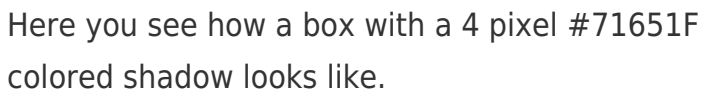
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71651F }
```

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

```
.border{ border-color:#71651F }
```

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



Here you see how a box with a 4 pixel #71651F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71651F; -webkit-box-shadow:4px 4px  
4px 4px #71651F; box-shadow:4px 4px 4px  
4px #71651F }
```

Background

The CSS property to change the background color of an element to Hex 71651F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71651F }
```

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

```
.background{ background-color:#71651F }
```

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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