

Converting Colors

Hex(71561F)

Have a look what the booklet for
Hex(71561F) contains.

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Color

Hex(71561F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 71561F |
| RGB | 113, 86, 31 |
| RGB Percent | 44%, 34%, 12% |
| CMY | 0.5569, 0.6627, 0.8784 |
| CMYK | 0.00, 0.24, 0.73, 0.56 |
| HSL | 40°, 57%, 28% |
| HSV | 40°, 73%, 44% |
| XYZ | 10.3852, 10.2652, 2.7304 |
| YIQ | 87.8030, 33.7470, -11.3810 |

Conversions

Conversions Part 2

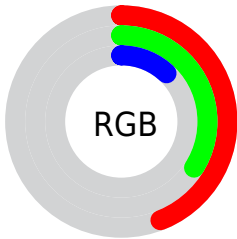
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 71, 113, 31 |
| Decimal | 7427615 |
| CIELab | 38.31, 4.92, 35.11 |
| CIELCh | 38, 35.449, 82.019 |
| Yxy | 10.2652, 0.4442, 0.4390 |
| Android (android.graphics.Color) | 4285617695 (0xFF71561F) |
| YUV | 87.8030, -28.0039, 22.0978 |
| Hunter-Lab | 32.0394, 1.7896, 17.3750 |

Details

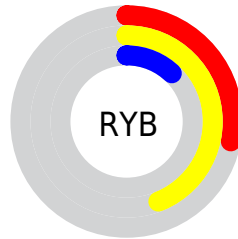
The Hex color **71561F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F3A71**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A7884E**, and **3E2900** is the 20% darker color. If you saturate the color by 10%, you get **715214**, and if you desaturate by 10%, it is **715A2A**.

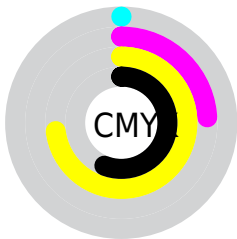
Distribution



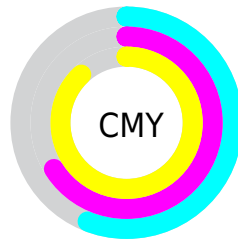
- Red (44%)
- Green (34%)
- Blue (12%)



- Red (28%)
- Yellow (44%)
- Blue (12%)



- Cyan (0%)
- Magenta (24%)
- Yellow (73%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71561F 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 71561F by changing the saturation by 10% instead.



71561F



71561F

FFFFFF



573F06



A7884E



3E2900



C4A267



251500



E1BD81



000000



FED89B



FFF5B6



FFFFD2



FFFFEE



71561F



71561F

■ 715214

■ 715A2A

■ 714F08

■ 715D36

■ 714C00

■ 716141

■ 71654C

■ 716958

■ 716C63

■ 71706E

■ 717479

■ 717785

Harmonies

Analogous

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



854B2E



71561F



565F22

Triad

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



71561F



00686F



764A7E

Complementary

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



71561F



1F3A71

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.



4F568F



71561F



006687

Square

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



71561F



006851



006093



8B4263

Rectangle

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



71561F



40632E



006093



6B4E85

Sweetspot

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



71561F



948973



711F3A



4A4437



C9C9C9



4A4A4A

Same Dimension

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



71561F



946A13



63711F



383632



785000



F7A600

Inverse Universe

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



1F3A71



133E94



2D1F71



323438



002778



0051F7

Previews

White Background



This preview shows how the Hex color 71561F looks on a white background.

Color Contrast Check

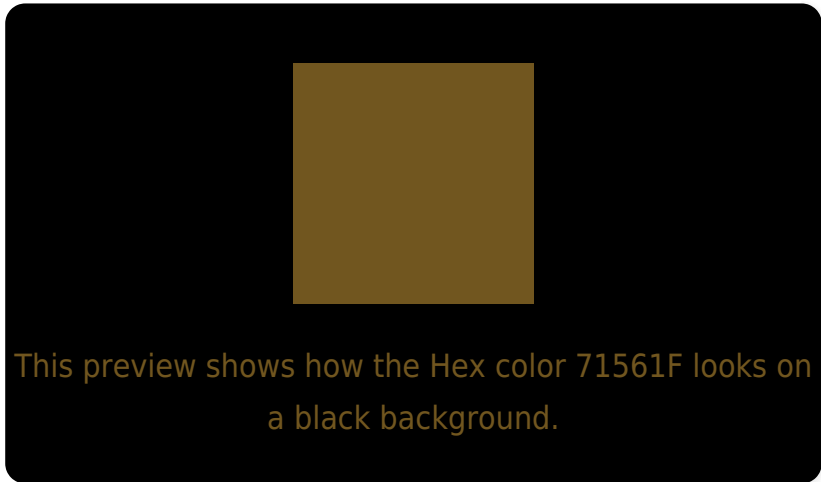
Large Text (above 18pt) WCAG AA ✓ Pass

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

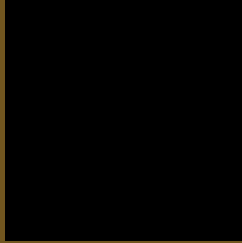
Any Text WCAG AA × Fail

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 71561F Background



This preview shows how black text looks on a background with the Hex color 71561F.



This preview shows how white text looks on a background with the Hex color 71561F.

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
71561F

Protanopia
655B20

Deuteranopia
71561F



Tritanopia
755157

Trichromacy



Original Color
71561F

Protanomaly
695920

Deuteranomaly
71561F

Tritanomaly
745343

Monochromacy



Original Color
71561F

Achromatopsia
585858

Achromatomaly
615743

CSS Examples

Text

The CSS property to change the color of the text to Hex 71561F 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 #71561F looks like.

```
.text, #text, p{  
    color:#71561F  
}
```

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 #71561F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71561F
}
```

Border

The CSS property to change the border of an element to Hex 71561F is called "border". The border property can be set on classes, ids or directly on the HTML element.

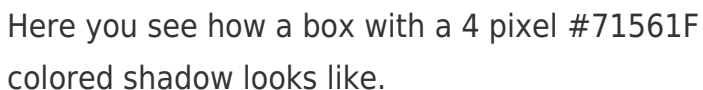
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71561F }
```

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

```
.border{ border-color:#71561F }
```

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



Here you see how a box with a 4 pixel #71561F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71561F; -webkit-box-shadow:4px 4px  
4px 4px #71561F; box-shadow:4px 4px 4px  
4px #71561F }
```

Background

The CSS property to change the background color of an element to Hex 71561F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71561F }
```

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

```
.background{ background-color:#71561F }
```

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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