

# Converting Colors

Hex(71382F)

Have a look what the booklet for  
Hex(71382F) contains.

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# Color

**Hex(71382F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	71382F
RGB	113, 56, 47
RGB Percent	44%, 22%, 18%
CMY	0.5569, 0.7804, 0.8157
CMYK	0.00, 0.50, 0.58, 0.56
HSL	8°, 41%, 31%
HSV	8°, 58%, 44%
XYZ	8.7373, 6.5443, 3.4920
YIQ	72.0170, 36.8610, 9.2850

# Conversions

## Conversions Part 2

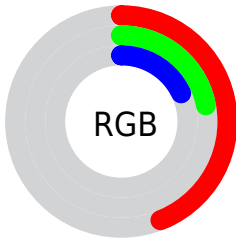
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 57, 47
Decimal	7419951
CIE Lab	30.75, 24.17, 17.05
CIE LCh	31, 29.577, 35.211
Yxy	6.5443, 0.4654, 0.3486
Android (android.graphics.Color)	4285610031 (0xFF71382F)
YUV	72.0170, -12.3334, 35.9421
Hunter-Lab	25.5818, 16.1974, 9.8140

# Details

The Hex color **71382F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6871**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A8685D**, and **3E0A00** is the 20% darker color. If you saturate the color by 10%, you get **712E24**, and if you desaturate by 10%, it is **71423A**.

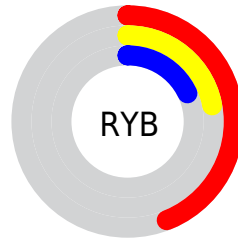
# Distribution



Red (44%)

Green (22%)

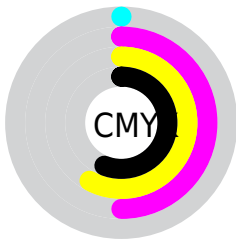
Blue (18%)



Red (44%)

Yellow (22%)

Blue (18%)

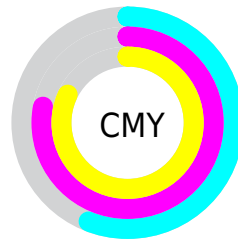


Cyan (0%)

Magenta (50%)

Yellow (58%)

Black (56%)



Cyan (56%)

Magenta (78%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 71382F 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 71382F by changing the saturation by 10% instead.





71382F



71382F

FFFFFF



57211A



A8685D



3E0A00



C48276



270001



E19C8F



000000



FFB7AA



FFD3C5



FFEFE1

FFFFFFE



71382F



71382F

■ 712E24

■ 71423A

■ 712418

■ 714C46

■ 711B0D

■ 715551

■ 711102

■ 715F5C

■ 710F00

■ 716968

■ 717373

■ 717C7E

■ 718689

■ 719095

# Harmonies

## Analogous

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



733445



71382F



65401E

# Triad

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



71382F



185234



254A76

# Complementary

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



71382F



2F6871

# 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.



005072



71382F



00544C

# Square

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



71382F



3A4F21



005362



4F416E

# Rectangle

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



71382F



594619



005362



0A4C76



# Sweetspot

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



71382F



947D79



712F68



4A3C3A



C9C9C9



4A4A4A



# Same Dimension

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



71382F



943A2C



71592F



383332



781000



F72200



# Inverse Universe

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



2F6871



2C8694



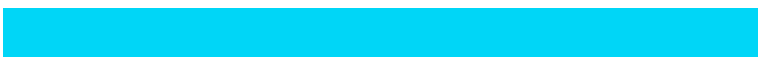
2F4771



323738



006878



00D6F7



# Previews

## White Background



This preview shows how the Hex color 71382F looks on a white background.

## Color Contrast Check

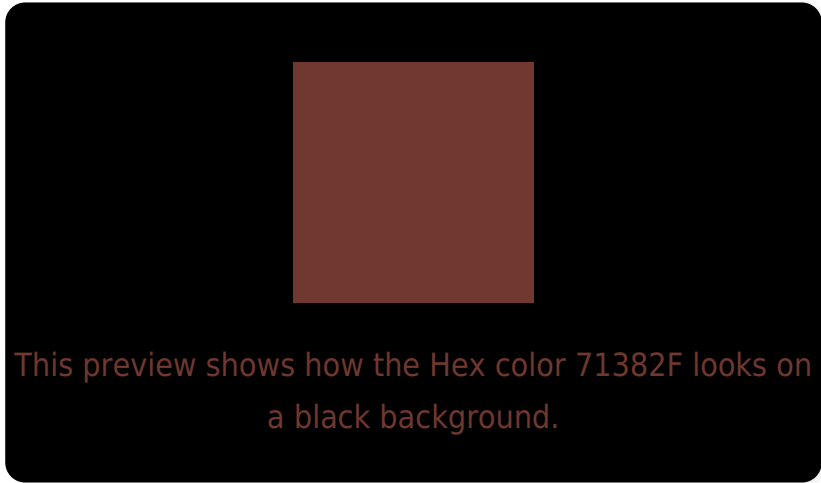
Large Text (above 18pt) WCAG AA ✓ Pass

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

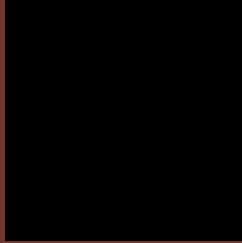
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 71382F Background



This preview shows how black text looks on a background with the Hex color 71382F.

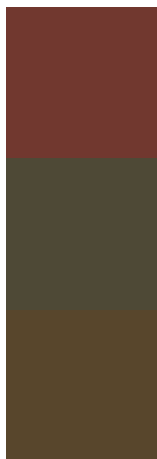


This preview shows how white text looks on a background with the Hex color 71382F.

# 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**  
71382F

**Protanopia**  
4E4936

**Deuteranopia**  
58462C



**Tritanopia**  
72363A

# Trichromacy



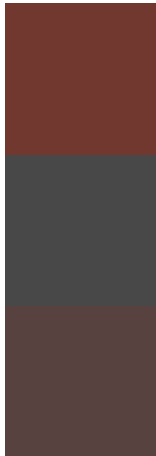
**Original Color**  
71382F

**Protanomaly**  
5B4333

**Deuteranomaly**  
61412D

**Tritanomaly**  
723736

# Monochromacy



**Original Color**  
71382F

**Achromatopsia**  
484848

**Achromatomaly**  
57423F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 71382F 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 #71382F looks like.

```
.text, #text, p{  
    color:#71382F  
}
```

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 #71382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71382F
}
```

## Border

The CSS property to change the border of an element to Hex 71382F is called "border". The border property can be set on classes, ids or directly on the HTML element.

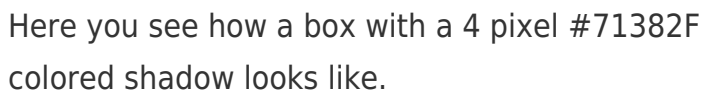
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71382F }
```

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

```
.border{ border-color:#71382F }
```

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



Here you see how a box with a 4 pixel #71382F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71382F; -webkit-box-shadow:4px 4px  
4px 4px #71382F; box-shadow:4px 4px 4px  
4px #71382F }
```

# Background

The CSS property to change the background color of an element to Hex 71382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71382F }
```

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

```
.background{ background-color:#71382F }
```

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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