

Converting Colors

Hex(73682F)

Have a look what the booklet for
Hex(73682F) contains.

Hex(73682F)	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(73682F)

Conversions

Conversions Part 1

Format	Color
Hex	73682F
RGB	115, 104, 47
RGB Percent	45%, 41%, 18%
CMY	0.5490, 0.5922, 0.8157
CMYK	0.00, 0.10, 0.59, 0.55
HSL	50°, 42%, 32%
HSV	50°, 59%, 45%
XYZ	12.5336, 13.7507, 4.6829
YIQ	100.7910, 24.8530, -15.3950

Conversions

Conversions Part 2

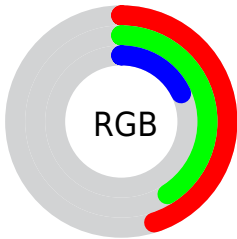
Format	Color
RYB	60, 115, 47
Decimal	7563311
CIELab	43.87, -3.58, 33.16
CIELCh	44, 33.350, 96.158
Yxy	13.7507, 0.4047, 0.4440
Android (android.graphics.Color)	4285753391 (0xFF73682F)
YUV	100.7910, -26.5190, 12.4613
Hunter-Lab	37.0819, -4.5607, 18.4699

Details

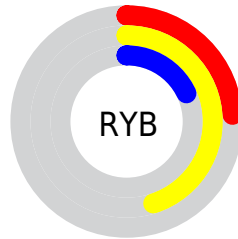
The Hex color **73682F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3A73**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A99B5F**, and **413900** is the 20% darker color. If you saturate the color by 10%, you get **736624**, and if you desaturate by 10%, it is **736A3B**.

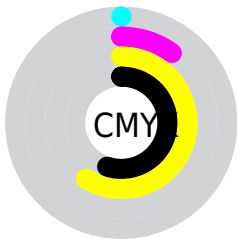
Distribution



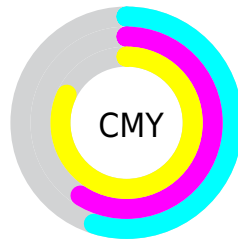
- Red (45%)
- Green (41%)
- Blue (18%)



- Red (24%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73682F 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 73682F by changing the saturation by 10% instead.



73682F



73682F

FFFFFF



595018



A99B5F



413900



C5B678



292400



E1D192



0C0F00



FEEDAD



000000



FFFFC9



FFFFE5



73682F



73682F



736624



736A3B

■ 736418

■ 736C46

■ 73620D

■ 736E52

■ 736101

■ 736F5D

■ 736000

■ 737169

■ 737374

■ 737580

■ 73778B

■ 737997

Harmonies

Analogous

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



8A5E35



73682F



567039

Triad

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



73682F



007588



8F557F

Complementary

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



73682F



2F3A73

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.



725E94



73682F



00719A

Square

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



73682F



00766D



44699F



9C5163

Rectangle

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



73682F



3E7348



44699F



875787

Sweetspot

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



73682F



96927B



732F3A



4D4A3C



CCCCCC



4D4D4D

Same Dimension

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



73682F



96852C



5C732F



3B3A35



7A6700



FAD100

Inverse Universe

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



2F3A73



2C3D96



462F73



35363B



00147A



0028FA

Previews

White Background



This preview shows how the Hex color 73682F looks on a white background.

Color Contrast Check

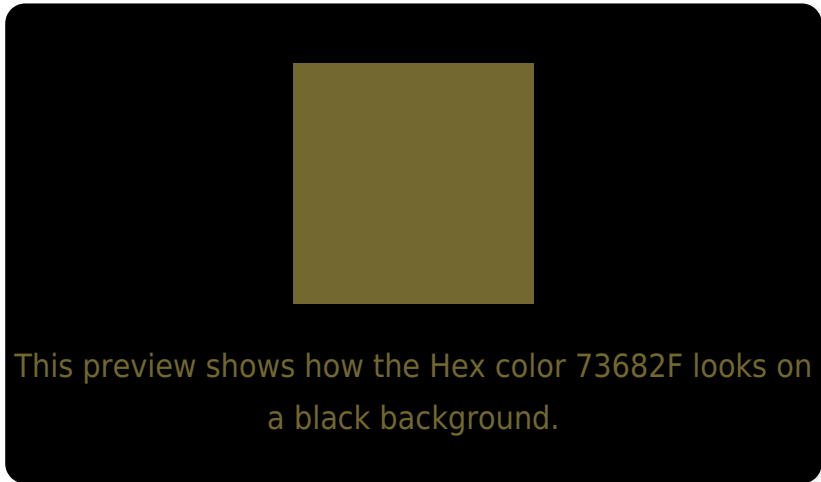
Large Text (above 18pt) WCAG AA ✓ Pass

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

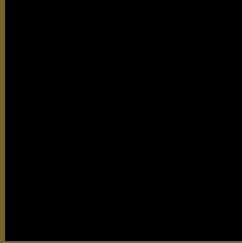
Any Text WCAG AA × Fail

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 73682F Background



This preview shows how black text looks on a background with the Hex color 73682F.



This preview shows how white text looks on a background with the Hex color 73682F.

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

73682F

Protanopia

73682F

Deuteranopia

806330



Tritanopia
786269

Trichromacy



Original Color
73682F

Protanomaly
73682F

Deuteranomaly
7B6530

Tritanomaly
766454

Monochromacy



Original Color
73682F

Achromatopsia
656565

Achromatomaly
6A6651

CSS Examples

Text

The CSS property to change the color of the text to Hex 73682F 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 #73682F looks like.

```
.text, #text, p{  
    color:#73682F  
}
```

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 #73682F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73682F
}
```

Border

The CSS property to change the border of an element to Hex 73682F 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
#73682F }
```

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

```
.border{ border-color:#73682F }
```

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

Here you see how a box with a 4 pixel #73682F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73682F; -webkit-box-shadow:4px 4px  
4px 4px #73682F; box-shadow:4px 4px 4px  
4px #73682F }
```

Background

The CSS property to change the background color of an element to Hex 73682F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73682F }
```

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

```
.background{ background-color:#73682F }
```

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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