

Converting Colors

Hex(73642E)

Have a look what the booklet for
Hex(73642E) contains.

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Color

Hex(73642E)

Conversions

Conversions Part 1

Format	Color
Hex	73642E
RGB	115, 100, 46
RGB Percent	45%, 39%, 18%
CMY	0.5490, 0.6078, 0.8196
CMYK	0.00, 0.13, 0.60, 0.55
HSL	47°, 43%, 32%
HSV	47°, 60%, 45%
XYZ	12.1205, 12.9564, 4.4468
YIQ	98.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

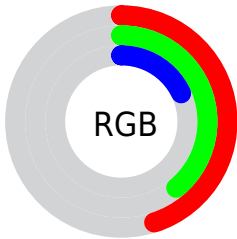
Format	Color
RYB	65, 115, 46
Decimal	7562286
CIELab	42.70, -1.34, 32.33
CIElCh	43, 32.356, 92.368
Yxy	12.9564, 0.4105, 0.4388
Android (android.graphics.Color)	4285752366 (0xFF73642E)
YUV	98.3290, -25.7982, 14.6205
Hunter-Lab	35.9951, -2.8854, 17.8719

Details

The Hex color **73642E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E3D73**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A9975E**, and **413600** is the 20% darker color. If you saturate the color by 10%, you get **736223**, and if you desaturate by 10%, it is **736739**.

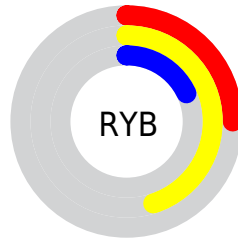
Distribution



Red (45%)

Green (39%)

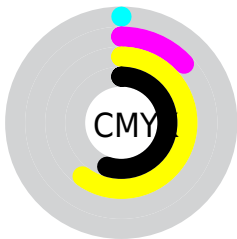
Blue (18%)



Red (25%)

Yellow (45%)

Blue (18%)

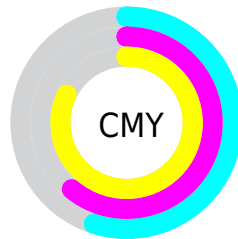


Cyan (0%)

Magenta (13%)

Yellow (60%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73642E 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 73642E by changing the saturation by 10% instead.

 73642E

 73642E

FFFFFF

 594C17

 A9975E

 413600

 C5B177

 292100

 E1CD91

 0C0A00

 FEE9AC

 000000

 FFFFC7

 FFFFE4

 73642E

 73642E

 736223

 736739

■ 735F17

■ 736945

■ 735D0B

■ 736C51

■ 735A00

■ 736E5C

■ 737167

■ 737373

■ 73767E

■ 73788A

■ 737B95

Harmonies

Analogous

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



895A36



73642E



576C36

Triad

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



73642E



007281



88537E

Complementary

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



73642E



2E3D73

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.



6A5D92



73642E



006E94

Square

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



73642E



007366



3C679A



964F64

Rectangle

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



73642E



426F43



3C679A



7F5686

Sweetspot

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



73642E



96917B



732E3E



4D493C



CCCCCC



4D4D4D

Same Dimension

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



73642E



967F2A



61732E



3B3935



7A6000



FAC400

Inverse Universe

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



2E3D73



2A4296



402E73



35363B



001B7A



0036FA

Previews

White Background



This preview shows how the Hex color 73642E looks on a white background.

Color Contrast Check

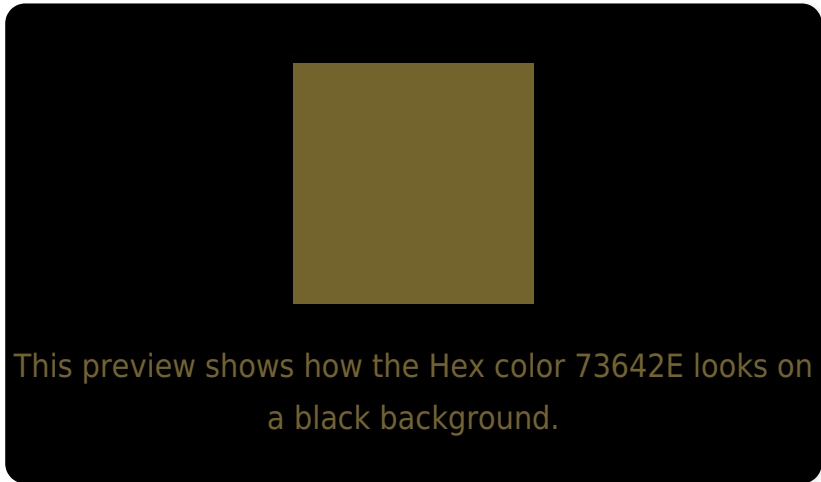
Large Text (above 18pt) WCAG AA ✓ Pass

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

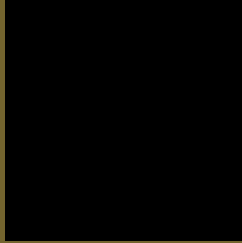
Any Text WCAG AA × Fail

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 73642E Background



This preview shows how black text looks on a background with the Hex color 73642E.

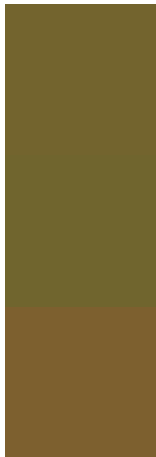


This preview shows how white text looks on a background with the Hex color 73642E.

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
73642E

Protanopia
70652E

Deuteranopia
7D602F



Tritanopia
785E65

Trichromacy



Original Color
73642E

Protanomaly
71652E

Deuteranomaly
79612F

Tritanomaly
766051

Monochromacy



Original Color
73642E

Achromatopsia
626262

Achromatomaly
68634F

CSS Examples

Text

The CSS property to change the color of the text to Hex 73642E 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 #73642E looks like.

```
.text, #text, p{  
    color:#73642E  
}
```

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 #73642E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73642E
}
```

Border

The CSS property to change the border of an element to Hex 73642E 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
#73642E }
```

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

```
.border{ border-color:#73642E }
```

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

Here you see how a box with a 4 pixel #73642E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73642E; -webkit-box-shadow:4px 4px  
4px 4px #73642E; box-shadow:4px 4px 4px  
4px #73642E }
```

Background

The CSS property to change the background color of an element to Hex 73642E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73642E }
```

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

```
.background{ background-color:#73642E }
```

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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