

Converting Colors

Hex(73462E)

Have a look what the booklet for
Hex(73462E) contains.

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Color

Hex(73462E)

Conversions

Conversions Part 1

Format	Color
Hex	73462E
RGB	115, 70, 46
RGB Percent	45%, 27%, 18%
CMY	0.5490, 0.7255, 0.8196
CMYK	0.00, 0.39, 0.60, 0.55
HSL	21°, 43%, 32%
HSV	21°, 60%, 45%
XYZ	9.7535, 8.2224, 3.6578
YIQ	80.7190, 34.5240, 2.0760

Conversions

Conversions Part 2

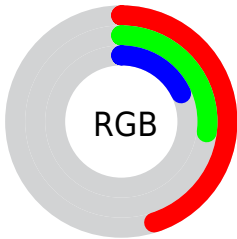
Format	Color
RYB	115, 83, 46
Decimal	7554606
CIELab	34.44, 16.67, 22.44
CIELCh	34, 27.948, 53.394
Yxy	8.2224, 0.4508, 0.3801
Android (android.graphics.Color)	4285744686 (0xFF73462E)
YUV	80.7190, -17.1165, 30.0644
Hunter-Lab	28.6747, 10.5348, 12.5092

Details

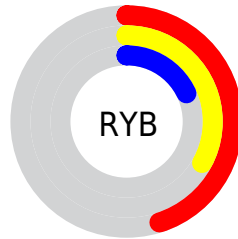
The Hex color **73462E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5B73**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AA775C**, and **401A00** is the 20% darker color. If you saturate the color by 10%, you get **733F23**, and if you desaturate by 10%, it is **734E39**.

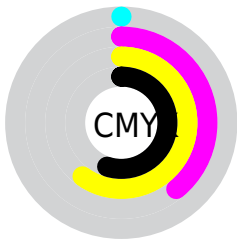
Distribution



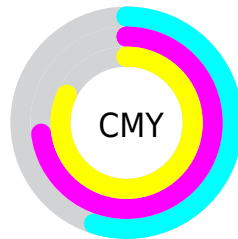
- Red (45%)
- Green (27%)
- Blue (18%)



- Red (45%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73462E 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 73462E by changing the saturation by 10% instead.

 73462E

 73462E

FFFFFF

 592F19

 AA775C

 401A00

 C69075

 280200

 E3AB8F

 000000

 FFC6A9

 FFE3C5

 FFFFE1

 FFFFFD

 73462E

 73462E

■ 733F23

■ 734E39

■ 733717

■ 735545

■ 732F0B

■ 735D51

■ 732800

■ 73645C

■ 736C67

■ 737373

■ 737A7E

■ 73828A

■ 738A95

Harmonies

Analogous

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



7B4041



73462E



634E24

Triad

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



73462E



065C4B



4B4D7A

Complementary

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



73462E



2E5B73

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.



1E557D



73462E



005C62

Square

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



73462E



335A36



005A74



68456C

Rectangle

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



73462E



555324



005A74



3F507C

Sweetspot

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



73462E



96857B



732E5C



4D423C



CCCCCC



4D4D4D

Same Dimension

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



73462E



96502A



73682E



3B3735



7A2B00



FA5700

Inverse Universe

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



2E5B73



2A7196



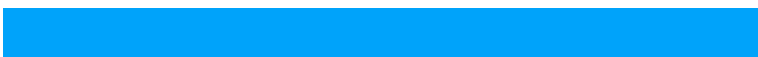
2E3A73



35393B



00507A



00A3FA

Previews

White Background



This preview shows how the Hex color 73462E looks on a white background.

Color Contrast Check

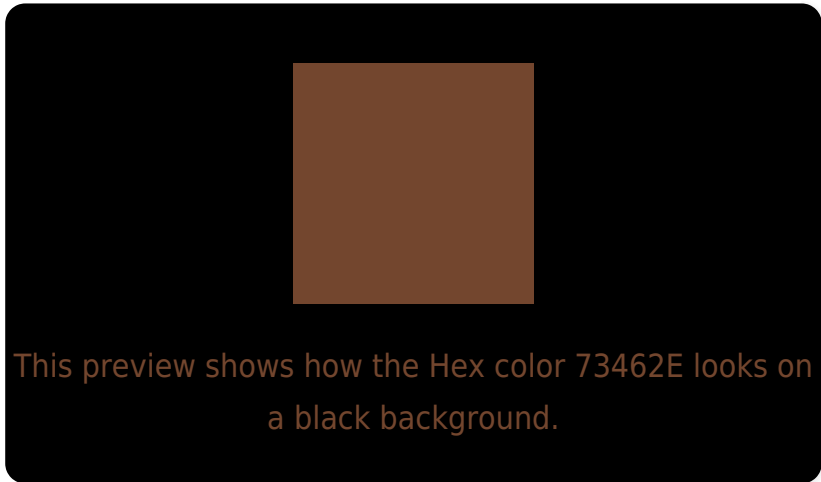
Large Text (above 18pt) WCAG AA ✓ Pass

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 73462E Background



This preview shows how black text looks on a background with the Hex color 73462E.



This preview shows how white text looks on a background with the Hex color 73462E.

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
73462E

Protanopia
595132

Deuteranopia
644E2C



Tritanopia
754348

Trichromacy



Original Color
73462E

Protanomaly
624D31

Deuteranomaly
694B2D

Tritanomaly
74443F

Monochromacy



Original Color
73462E

Achromatopsia
515151

Achromatomaly
5D4D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 73462E 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 #73462E looks like.

```
.text, #text, p{  
    color:#73462E  
}
```

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 #73462E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73462E
}
```

Border

The CSS property to change the border of an element to Hex 73462E is called "border". The border property can be set on classes, ids or directly on the HTML element.

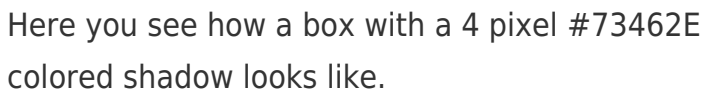
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73462E }
```

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

```
.border{ border-color:#73462E }
```

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



Here you see how a box with a 4 pixel #73462E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73462E; -webkit-box-shadow:4px 4px  
4px 4px #73462E; box-shadow:4px 4px 4px  
4px #73462E }
```

Background

The CSS property to change the background color of an element to Hex 73462E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73462E }
```

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

```
.background{ background-color:#73462E }
```

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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