

Converting Colors

Hex(73362E)

Have a look what the booklet for
Hex(73362E) contains.

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Color

Hex(73362E)

Conversions

Conversions Part 1

Format	Color
Hex	73362E
RGB	115, 54, 46
RGB Percent	45%, 21%, 18%
CMY	0.5490, 0.7882, 0.8196
CMYK	0.00, 0.53, 0.60, 0.55
HSL	7°, 43%, 32%
HSV	7°, 60%, 45%
XYZ	8.8825, 6.4804, 3.3675
YIQ	71.3270, 38.9240, 10.4440

Conversions

Conversions Part 2

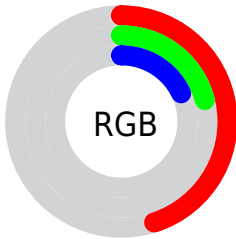
Format	Color
R _Y B	115, 55, 46
Decimal	7550510
CIE Lab	30.59, 26.07, 17.56
CIE LCh	31, 31.427, 33.959
Yxy	6.4804, 0.4742, 0.3460
Android (android.graphics.Color)	4285740590 (0xFF73362E)
YUV	71.3270, -12.4862, 38.3012
Hunter-Lab	25.4567, 17.7344, 9.9767

Details

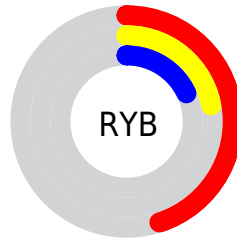
The Hex color **73362E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E6B73**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AA665C**, and **3F0700** is the 20% darker color. If you saturate the color by 10%, you get **732C23**, and if you desaturate by 10%, it is **734039**.

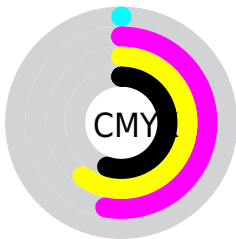
Distribution



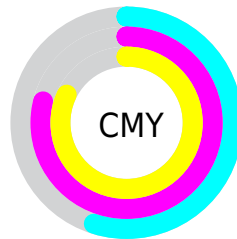
- Red (45%)
- Green (21%)
- Blue (18%)



- Red (45%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73362E 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 73362E by changing the saturation by 10% instead.

 73362E

 73362E

FFFFFF

 581F19

 AA665C

 3F0700

 C78075

 280001

 E49A8E

 000000

 FFB5A9

 FFD1C4

 FFEED0

 FFFFFC

 73362E

 73362E

■ 732C23

■ 734039

■ 732217

■ 734A45

■ 73170B

■ 735551

■ 730D00

■ 735F5C

■ 736967

■ 737373

■ 737D7E

■ 73878A

■ 739295

Harmonies

Analogous

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



753246



73362E



673F1C

Triad

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



73362E



145232



1D4A79

Complementary

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



73362E



2E6B73

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.



005074



73362E



00544B

Square

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



73362E



394E1D



005363



4E4071

Rectangle

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



73362E



5A4515



005363



004C79

Sweetspot

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



73362E



967F7B



732E6C



4D3E3C



CCCCCC



4D4D4D

Same Dimension

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



73362E



96372A



73572E



3B3535



7A0E00



FA1D00

Inverse Universe

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



2E6B73



2A8A96



2E4A73



353A3B



006C7A



00DDFA

Previews

White Background



This preview shows how the Hex color 73362E looks on a white background.

Color Contrast Check

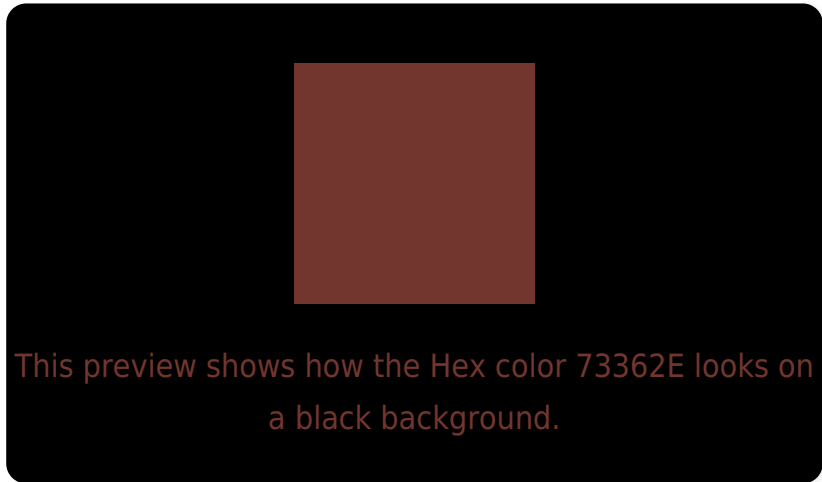
Large Text (above 18pt) WCAG AA ✓ Pass

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 73362E Background



This preview shows how black text looks on a background with the Hex color 73362E.

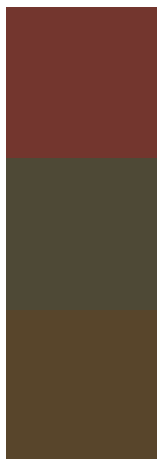


This preview shows how white text looks on a background with the Hex color 73362E.

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
73362E

Protanopia
4E4936

Deuteranopia
58452B



Tritanopia
743538

Trichromacy



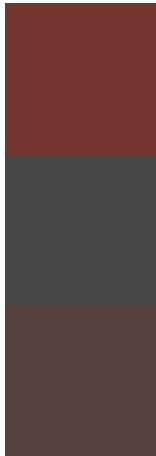
Original Color
73362E

Protanomaly
5B4233

Deuteranomaly
62402C

Tritanomaly
743534

Monochromacy



Original Color
73362E

Achromatopsia
474747

Achromatomaly
57413E

CSS Examples

Text

The CSS property to change the color of the text to Hex 73362E 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 #73362E looks like.

```
.text, #text, p{  
    color:#73362E  
}
```

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 #73362E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73362E
}
```

Border

The CSS property to change the border of an element to Hex 73362E is called "border". The border property can be set on classes, ids or directly on the HTML element.

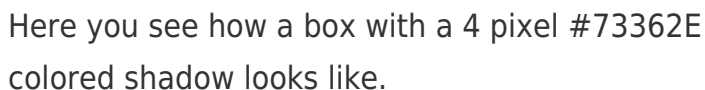
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73362E }
```

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

```
.border{ border-color:#73362E }
```

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



Here you see how a box with a 4 pixel #73362E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73362E; -webkit-box-shadow:4px 4px  
4px 4px #73362E; box-shadow:4px 4px 4px  
4px #73362E }
```

Background

The CSS property to change the background color of an element to Hex 73362E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73362E }
```

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

```
.background{ background-color:#73362E }
```

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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