

Converting Colors

Hex(743E2E)

Have a look what the booklet for
Hex(743E2E) contains.

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Color

Hex(743E2E)

Conversions

Conversions Part 1

Format	Color
Hex	743E2E
RGB	116, 62, 46
RGB Percent	45%, 24%, 18%
CMY	0.5451, 0.7569, 0.8196
CMYK	0.00, 0.47, 0.60, 0.55
HSL	14°, 43%, 32%
HSV	14°, 60%, 45%
XYZ	9.4182, 7.3555, 3.5081
YIQ	76.3220, 37.3200, 6.4720

Conversions

Conversions Part 2

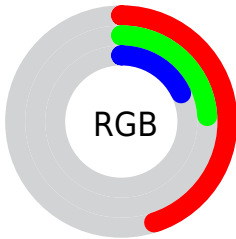
Format	Color
R_{YB}	116, 67, 46
Decimal	7618094
CIE _{Lab}	32.60, 21.88, 20.16
CIE _{LCh}	33, 29.749, 42.656
Yxy	7.3555, 0.4644, 0.3627
Android (android.graphics.Color)	4285808174 (0xFF743E2E)
YUV	76.3220, -14.9487, 34.7976
Hunter-Lab	27.1210, 14.5252, 11.3155

Details

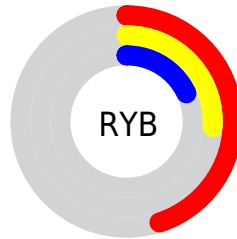
The Hex color **743E2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E6474**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AB6E5C**, and **401100** is the 20% darker color. If you saturate the color by 10%, you get **743522**, and if you desaturate by 10%, it is **74473A**.

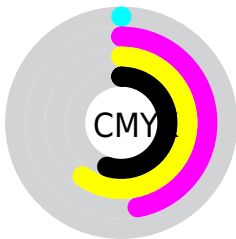
Distribution



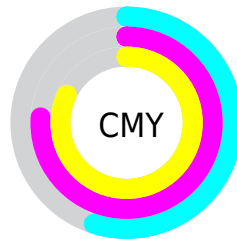
- Red (45%)
- Green (24%)
- Blue (18%)



- Red (45%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743E2E 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 743E2E by changing the saturation by 10% instead.

 743E2E

 743E2E

FFFFFF

 592719

 AB6E5C

 401100

 C78875

 290000

 E4A38E

 000000

 FFBEA9

 FFDAC4

 FFF6E0

 FFFFFD

 743E2E

 743E2E

■ 743522

■ 74473A

■ 742C17

■ 745045

■ 74230B

■ 745951

■ 741B00

■ 74625C

■ 746B68

■ 747474

■ 747D7F

■ 74868B

■ 748F96

Harmonies

Analogous

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



793944



743E2E



66471F

Triad

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



743E2E



0F583E



374C7A

Complementary

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



743E2E



2E6474

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.



005379



743E2E



005956

Square

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



743E2E



375429



00576C



5B436F

Rectangle

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



743E2E



584C1C



00576C



254E7B

Sweetspot

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



743E2E



96827B



742E65



4D403C



CCCCCC



4D4D4D

Same Dimension

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



743E2E



96432A



74602E



3B3635



7A1C00



FA3900

Inverse Universe

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



2E6474



2A7E96



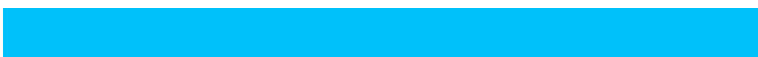
2E4274



35393B



005E7A



00C1FA

Previews

White Background



This preview shows how the Hex color 743E2E 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

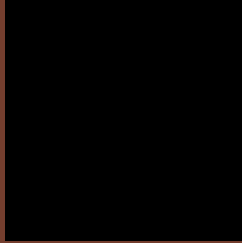
Any Text WCAG AA × Fail

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 743E2E Background



This preview shows how black text looks on a background with the Hex color 743E2E.

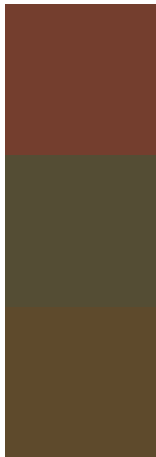


This preview shows how white text looks on a background with the Hex color 743E2E.

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
743E2E

Protanopia
544D34

Deuteranopia
5E4A2C



Tritanopia
753C40

Trichromacy



Original Color
743E2E

Protanomaly
604832

Deuteranomaly
66462D

Tritanomaly
753D39

Monochromacy



Original Color
743E2E

Achromatopsia
4C4C4C

Achromatomaly
5B4741

CSS Examples

Text

The CSS property to change the color of the text to Hex 743E2E 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 #743E2E looks like.

```
.text, #text, p{  
    color:#743E2E  
}
```

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 #743E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743E2E
}
```

Border

The CSS property to change the border of an element to Hex 743E2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

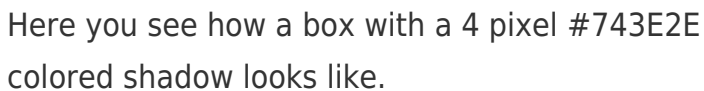
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743E2E }
```

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

```
.border{ border-color:#743E2E }
```

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



Here you see how a box with a 4 pixel #743E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743E2E; -webkit-box-shadow:4px 4px  
4px 4px #743E2E; box-shadow:4px 4px 4px  
4px #743E2E }
```

Background

The CSS property to change the background color of an element to Hex 743E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743E2E }
```

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

```
.background{ background-color:#743E2E }
```

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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