

Converting Colors

Hex(743F48)

Have a look what the booklet for
Hex(743F48) contains.

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Color

Hex(743F48)

Conversions

Conversions Part 1

Format	Color
Hex	743F48
RGB	116, 63, 72
RGB Percent	45%, 25%, 28%
CMY	0.5451, 0.7529, 0.7176
CMYK	0.00, 0.46, 0.38, 0.55
HSL	350°, 30%, 35%
HSV	350°, 46%, 45%
XYZ	10.1497, 7.7359, 7.0891
YIQ	79.8730, 28.6990, 14.0350

Conversions

Conversions Part 2

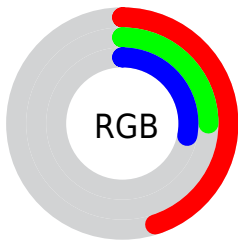
Format	Color
R_{YB}	116, 63, 72
Decimal	7618376
CIE Lab	33.43, 24.17, 4.76
CIE LCh	33, 24.633, 11.141
Yxy	7.7359, 0.4064, 0.3097
Android (android.graphics.Color)	4285808456 (0xFF743F48)
YUV	79.8730, -3.8814, 31.6834
Hunter-Lab	27.8135, 16.4644, 4.3576

Details

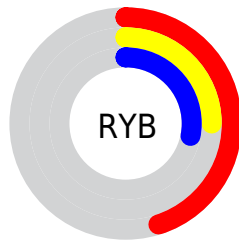
The Hex color **743F48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F746B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AA7078**, and **41111D** is the 20% darker color. If you saturate the color by 10%, you get **74333E**, and if you desaturate by 10%, it is **744B52**.

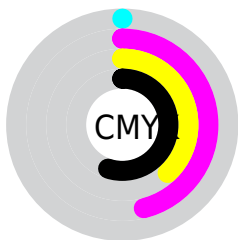
Distribution



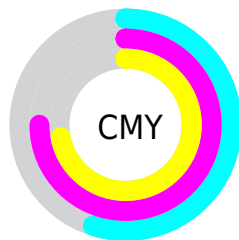
- Red (45%)
- Green (25%)
- Blue (28%)



- Red (45%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (38%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743F48 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 743F48 by changing the saturation by 10% instead.

 743F48

 743F48

FFFFFF

 5A2832

 AA7078

 41111D

 C68A92

 2C0002

 E2A4AD

 000000

 FFBFC8

 FFD8E4

 FFF8FF

 743F48

 743F48

 74333E

 744B52

 742835

 74565B

 741C2B

 746265

 741121

 746D6F

 740518

 747978

 740014

 748582

 74908B

 749C95

 74A79F

Harmonies

Analogous

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



6D415C



743F48



714336

Triad

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



743F48



3E5530



145473

Complementary

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



743F48



3F746B

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.



005868



743F48



255841

Square

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



743F48



545028



005955



3D4E75

Rectangle

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



743F48



6A472D



005955



005670

Sweetspot

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



743F48



968185



6A3F74



4D3F42



CCCCCC



4D4D4D

Same Dimension

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



743F48



964452



74503F



3B3536



7A0015



FA002A

Inverse Universe

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



743F48



964452



3F6374



3B3536



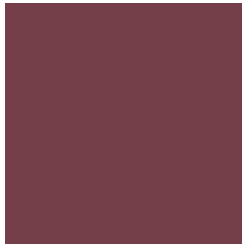
7A0015



FA002A

Previews

White Background



This preview shows how the Hex color 743F48 looks on a white background.

Color Contrast Check

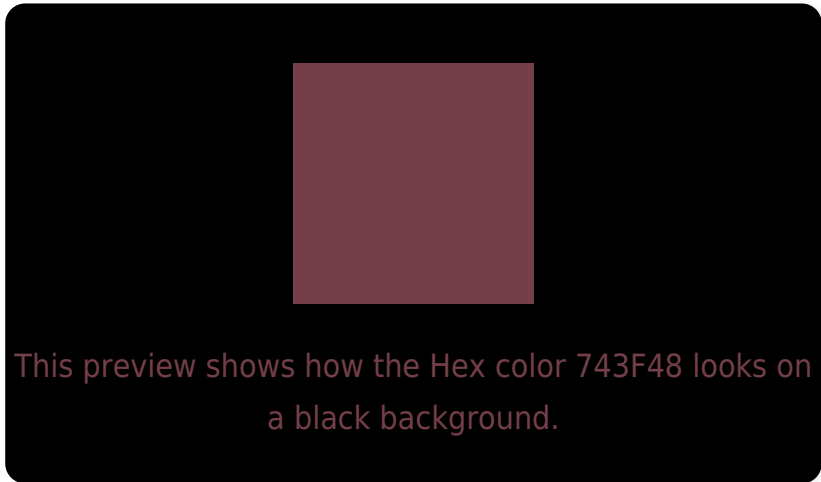
Large Text (above 18pt) WCAG AA ✓ Pass

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

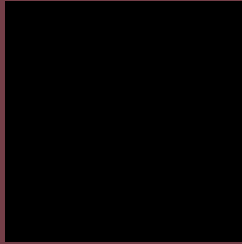
Any Text WCAG AA × Fail

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 743F48 Background



This preview shows how black text looks on a background with the Hex color 743F48.



This preview shows how white text looks on a background with the Hex color 743F48.

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
743F48

Protanopia
504F51

Deuteranopia
5A4C46



Tritanopia
744044

Trichromacy



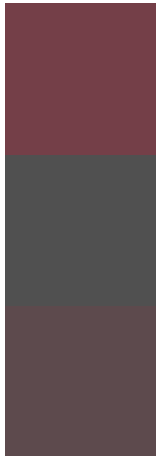
Original Color
743F48

Protanomaly
5D494E

Deuteranomaly
634747

Tritanomaly
744045

Monochromacy



Original Color
743F48

Achromatopsia
505050

Achromatomaly
5D4A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 743F48 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 #743F48 looks like.

```
.text, #text, p{  
    color:#743F48  
}
```

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 #743F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743F48 }  
}
```

Border

The CSS property to change the border of an element to Hex 743F48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

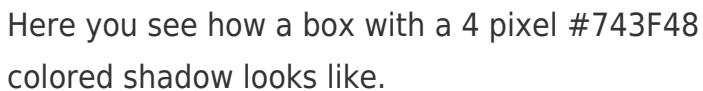
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #743F48 }  
}
```

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

```
.border{ border-color:#743F48 }
```

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



Here you see how a box with a 4 pixel `#743F48` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743F48; -webkit-box-shadow:4px 4px  
4px 4px #743F48; box-shadow:4px 4px 4px  
4px #743F48 }
```

Background

The CSS property to change the background color of an element to Hex 743F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743F48 }
```

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

```
.background{ background-color:#743F48 }
```

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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