

Converting Colors

Hex(743B49)

Have a look what the booklet for
Hex(743B49) contains.

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Color

Hex(743B49)

Conversions

Conversions Part 1

Format	Color
Hex	743B49
RGB	116, 59, 73
RGB Percent	45%, 23%, 29%
CMY	0.5451, 0.7686, 0.7137
CMYK	0.00, 0.49, 0.37, 0.55
HSL	345°, 33%, 34%
HSV	345°, 49%, 45%
XYZ	9.9690, 7.3220, 7.1912
YIQ	77.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

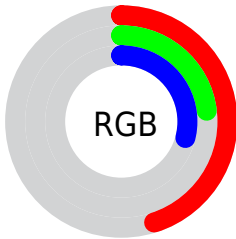
Format	Color
R_{YB}	116, 59, 73
Decimal	7617353
CIE Lab	32.53, 26.62, 2.83
CIE LCh	33, 26.772, 6.062
Yxy	7.3220, 0.4072, 0.2991
Android (android.graphics.Color)	4285807433 (0xFF743B49)
YUV	77.6390, -2.2870, 33.6426
Hunter-Lab	27.0591, 18.4088, 3.1846

Details

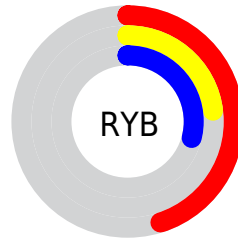
The Hex color **743B49** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7466**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AA6C79**, and **410C1E** is the 20% darker color. If you saturate the color by 10%, you get **742F40**, and if you desaturate by 10%, it is **744752**.

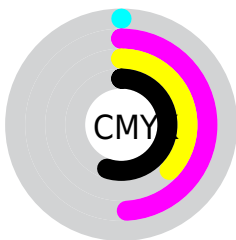
Distribution



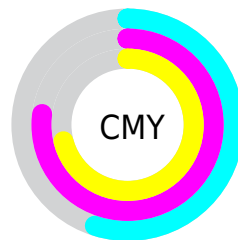
- Red (45%)
- Green (23%)
- Blue (29%)



- Red (45%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743B49 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 743B49 by changing the saturation by 10% instead.

 743B49

 743B49

FFFFFF

 5A2433

 AA6C79

 410C1E

 C68693

 2C0004

 E3A0AE

 000000

 FFBBC9

 FFD7E5

 FFF4FF

 743B49

 743B49

 742F40

 744752

 742437

 74525B

 74182F

 745E63

 740D26

 74696C

 74011D

 747575

 74001C

 74817E

 748C86

 74988F

 74A398

Harmonies

Analogous

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



6A3E5E



743B49



723E35

Triad

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



743B49



3F5229



005373

Complementary

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



743B49



3B7466

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.



005765



743B49



23563B

Square

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



743B49



554D21



005750



314D76

Rectangle

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



743B49



6C432A



005750



00556F

Sweetspot

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



743B49



968085



663B74



4D3F42



CCCCCC



4D4D4D

Same Dimension

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



743B49



963E53



74493B



3B3536



7A001E



FA003D

Inverse Universe

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



743B49



963E53



3B6674



3B3536



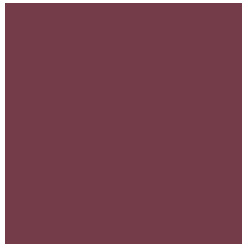
7A001E



FA003D

Previews

White Background



This preview shows how the Hex color 743B49 looks on a white background.

Color Contrast Check

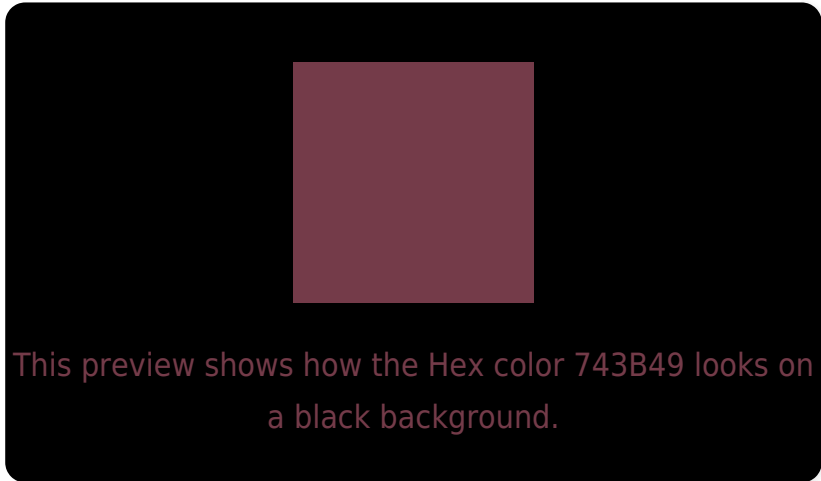
Large Text (above 18pt) WCAG AA ✓ Pass

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

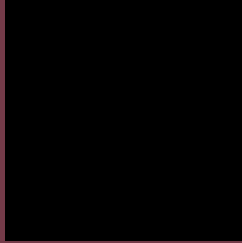
Any Text WCAG AA × Fail

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 743B49 Background



This preview shows how black text looks on a background with the Hex color 743B49.



This preview shows how white text looks on a background with the Hex color 743B49.

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
743B49

Protanopia
4D4D53

Deuteranopia
574A46



Tritanopia
733C41

Trichromacy



Original Color

743B49

Protanomaly

5B464F

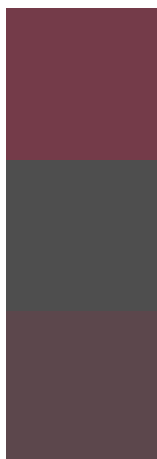
Deuteranomaly

624547

Tritanomaly

733C44

Monochromacy



Original Color

743B49

Achromatopsia

4E4E4E

Achromatomaly

5C474C

CSS Examples

Text

The CSS property to change the color of the text to Hex 743B49 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 #743B49 looks like.

```
.text, #text, p{  
    color:#743B49  
}
```

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 #743B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743B49
}
```

Border

The CSS property to change the border of an element to Hex 743B49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

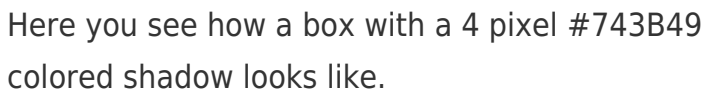
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743B49 }
```

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

```
.border{ border-color:#743B49 }
```

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



Here you see how a box with a 4 pixel #743B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743B49; -webkit-box-shadow:4px 4px  
4px 4px #743B49; box-shadow:4px 4px 4px  
4px #743B49 }
```

Background

The CSS property to change the background color of an element to Hex 743B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743B49 }
```

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

```
.background{ background-color:#743B49 }
```

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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