

Converting Colors

Hex(743643)

Have a look what the booklet for
Hex(743643) contains.

| | |
|--|----|
| Hex(743643) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(743643)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 743643 |
| RGB | 116, 54, 67 |
| RGB Percent | 45%, 21%, 26% |
| CMY | 0.5451, 0.7882, 0.7373 |
| CMYK | 0.00, 0.53, 0.42, 0.55 |
| HSL | 347°, 36%, 33% |
| HSV | 347°, 53%, 45% |
| XYZ | 9.5347, 6.7566, 6.1118 |
| YIQ | 74.0200, 32.7790, 17.1870 |

Conversions

Conversions Part 2

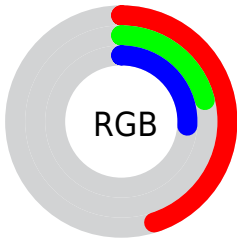
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 54, 67 |
| Decimal | 7616067 |
| CIE Lab | 31.25, 28.68, 4.88 |
| CIE LCh | 31, 29.089, 9.661 |
| Yxy | 6.7566, 0.4256, 0.3016 |
| Android (android.graphics.Color) | 4285806147 (0xFF743643) |
| YUV | 74.0200, -3.4609, 36.8165 |
| Hunter-Lab | 25.9934, 19.9877, 4.2546 |

Details

The Hex color **743643** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367467**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AA6773**, and **400618** is the 20% darker color. If you saturate the color by 10%, you get **742A3A**, and if you desaturate by 10%, it is **74424C**.

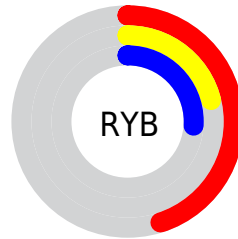
Distribution



Red (45%)

Green (21%)

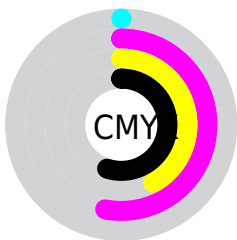
Blue (26%)



Red (45%)

Yellow (21%)

Blue (26%)

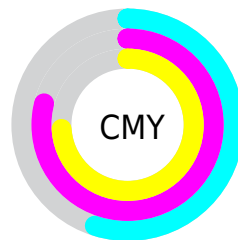


Cyan (0%)

Magenta (53%)

Yellow (42%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743643 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 743643 by changing the saturation by 10% instead.

■ 743643

■ 743643

FFFFFF

■ 5A1F2D

■ AA6773

■ 400618

■ C7808C

■ 2C0001

■ E39BA7

■ 000000

■ FFB6C2

■ FFD2DE

■ FFEEFA

■ 743643

■ 743643

■ 742A3A

■ 74424C

741F31

744D55

741327

74595F

74081E

746468

740018

747071

747C7A

748783

74938C

749E96

Harmonies

Analogous

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



6B395A



743643



713B2E

Triad

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



743643



375025



005074

Complementary

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



743643



367467

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.



005466



743643



135439

Square

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



743643



504B1B



005550



2F4976

Rectangle

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



743643



694022



005550



005270

Sweetspot

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



743643



967E83



673674



4D3E41



CCCCCC



4D4D4D

Same Dimension

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



743643



96364A



744836



3B3536



7A001A



FA0034

Inverse Universe

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



743643



96364A



366274



3B3536



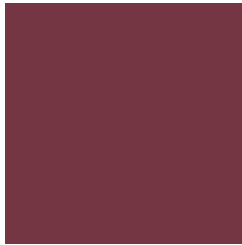
7A001A



FA0034

Previews

White Background



This preview shows how the Hex color 743643 looks on a white background.

Color Contrast Check

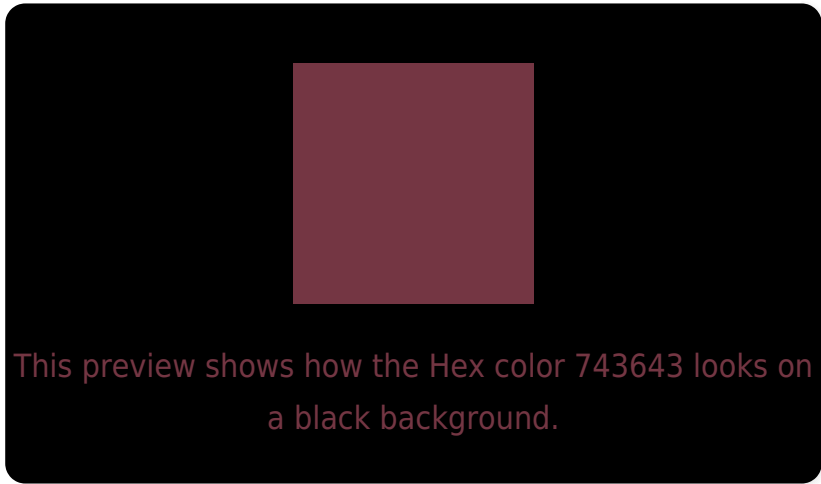
Large Text (above 18pt) WCAG AA ✓ Pass

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 743643 Background



This preview shows how black text looks on a background with the Hex color 743643.



This preview shows how white text looks on a background with the Hex color 743643.

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
743643

Protanopia
4A4A4E

Deuteranopia
554740



Tritanopia
73373B

Trichromacy



Original Color
743643

Protanomaly
59434A

Deuteranomaly
604141

Tritanomaly
73373E

Monochromacy



Original Color
743643

Achromatopsia
4A4A4A

Achromatomaly
594347

CSS Examples

Text

The CSS property to change the color of the text to Hex 743643 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 #743643 looks like.

```
.text, #text, p{  
    color:#743643  
}
```

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 #743643 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743643
}
```

Border

The CSS property to change the border of an element to Hex 743643 is called "border". The border property can be set on classes, ids or directly on the HTML element.

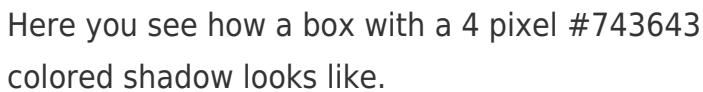
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743643 }
```

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

```
.border{ border-color:#743643 }
```

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



Here you see how a box with a 4 pixel #743643 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743643; -webkit-box-shadow:4px 4px  
4px 4px #743643; box-shadow:4px 4px 4px  
4px #743643 }
```

Background

The CSS property to change the background color of an element to Hex 743643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743643 }
```

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

```
.background{ background-color:#743643 }
```

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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