

Converting Colors

Hex(743A3A)

Have a look what the booklet for
Hex(743A3A) contains.

Hex(743A3A)	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(743A3A)

Conversions

Conversions Part 1

Format	Color
Hex	743A3A
RGB	116, 58, 58
RGB Percent	45%, 23%, 23%
CMY	0.5451, 0.7725, 0.7725
CMYK	0.00, 0.50, 0.50, 0.55
HSL	0°, 33%, 34%
HSV	0°, 50%, 45%
XYZ	9.4792, 7.0446, 4.8631
YIQ	75.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

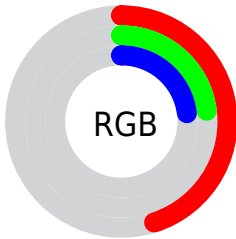
Format	Color
R_{YB}	116, 58, 58
Decimal	7617082
CIE Lab	31.91, 25.37, 11.64
CIE LCh	32, 27.914, 24.646
Yxy	7.0446, 0.4432, 0.3294
Android (android.graphics.Color)	4285807162 (0xFF743A3A)
YUV	75.3420, -8.5496, 35.6571
Hunter-Lab	26.5417, 17.3025, 7.7157

Details

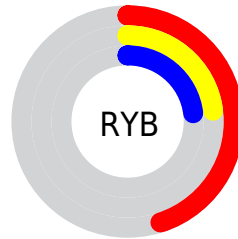
The Hex color **743A3A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A7474**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AB6B69**, and **400C10** is the 20% darker color. If you saturate the color by 10%, you get **742E2E**, and if you desaturate by 10%, it is **744646**.

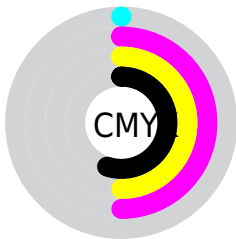
Distribution



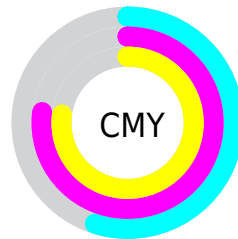
- Red (45%)
- Green (23%)
- Blue (23%)



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



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 743A3A 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 743A3A by changing the saturation by 10% instead.

 743A3A

 743A3A

FFFFFF

 5A2324

 AB6B69

 400C10

 C78482

 2A0000


 E49F9C

 000000

 FFBAB7

 FFD6D3

 FFF2EF

 743A3A

 743A3A

 742E2E

 744646

 742323

 745151

 741717

 745D5D

 740C0C

 746868

 740000

 747474

 748080

 748B8B

 749797

 74A2A2

Harmonies

Analogous

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



713950



743A3A



6C4028

Triad

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



743A3A



2B5431



184F76

Complementary

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



743A3A



3A7474

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.



00546E



743A3A



005646

Square

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



743A3A



464F22



00565D



464773

Rectangle

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



743A3A



624620



00565D



005175

Sweetspot

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



743A3A



968080



743A74



4D3F3F



CCCCCC



4D4D4D

Same Dimension

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



743A3A



963C3C



74573A



3B3535



7A0000



FA0000

Inverse Universe

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



3A7474



3C9696



3A5774



353B3B



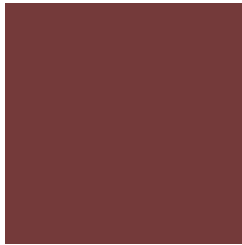
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 743A3A looks on a white background.

Color Contrast Check

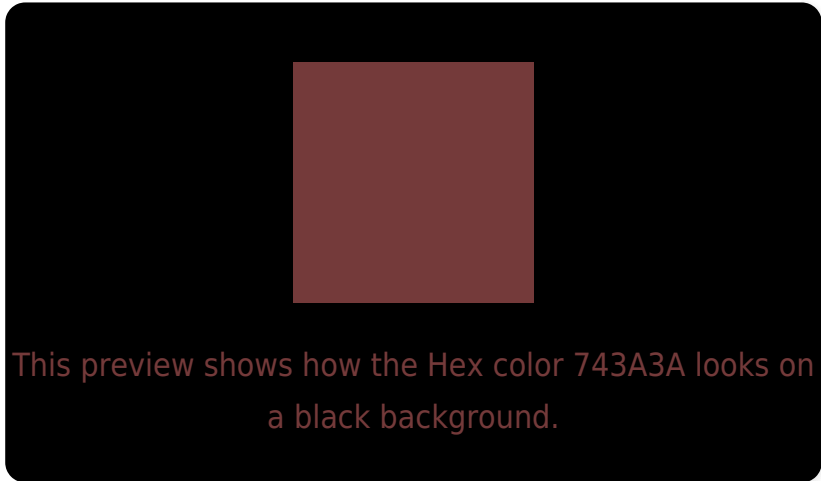
Large Text (above 18pt) WCAG AA ✓ Pass

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

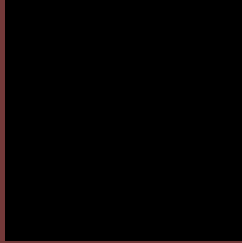
Any Text WCAG AA × Fail

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 743A3A Background



This preview shows how black text looks on a background with the Hex color 743A3A.

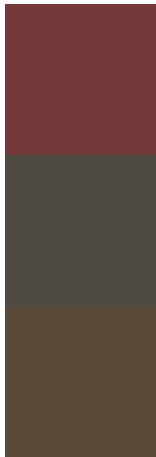


This preview shows how white text looks on a background with the Hex color 743A3A.

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
743A3A

Protanopia
4F4B42

Deuteranopia
5A4938



Tritanopia
74393E

Trichromacy



Original Color
743A3A

Protanomaly
5C453F

Deuteranomaly
634439

Tritanomaly
74393D

Monochromacy



Original Color
743A3A

Achromatopsia
4B4B4B

Achromatomaly
5A4545

CSS Examples

Text

The CSS property to change the color of the text to Hex 743A3A 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 #743A3A looks like.

```
.text, #text, p{  
  color:#743A3A  
}
```

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 #743A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743A3A
}
```

Border

The CSS property to change the border of an element to Hex 743A3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

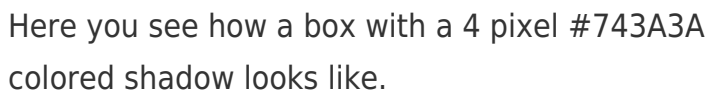
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743A3A }
```

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

```
.border{ border-color:#743A3A }
```

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



Here you see how a box with a 4 pixel #743A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743A3A; -webkit-box-shadow:4px 4px  
4px 4px #743A3A; box-shadow:4px 4px 4px  
4px #743A3A }
```

Background

The CSS property to change the background color of an element to Hex 743A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743A3A }
```

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

```
.background{ background-color:#743A3A }
```

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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