

Converting Colors

Hex(743A41)

Have a look what the booklet for
Hex(743A41) contains.

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Color

Hex(743A41)

Conversions

Conversions Part 1

Format	Color
Hex	743A41
RGB	116, 58, 65
RGB Percent	45%, 23%, 25%
CMY	0.5451, 0.7725, 0.7451
CMYK	0.00, 0.50, 0.44, 0.55
HSL	353°, 33%, 34%
HSV	353°, 50%, 45%
XYZ	9.6696, 7.1208, 5.8658
YIQ	76.1400, 32.3210, 14.4730

Conversions

Conversions Part 2

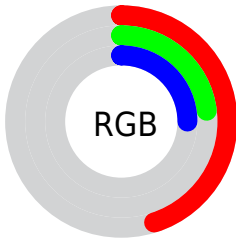
Format	Color
RYB	116, 58, 65
Decimal	7617089
CIELab	32.08, 26.17, 7.36
CIELCh	32, 27.187, 15.709
Yxy	7.1208, 0.4268, 0.3143
Android (android.graphics.Color)	4285807169 (0xFF743A41)
YUV	76.1400, -5.4920, 34.9572
Hunter-Lab	26.6848, 17.9840, 5.6463

Details

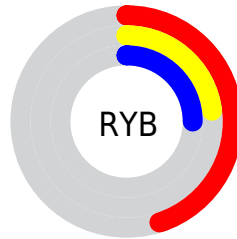
The Hex color **743A41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A746D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AA6B71**, and **410B17** is the 20% darker color. If you saturate the color by 10%, you get **742E37**, and if you desaturate by 10%, it is **74464B**.

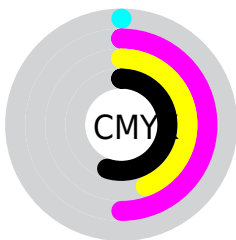
Distribution



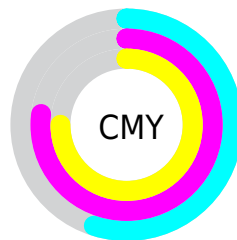
- Red (45%)
- Green (23%)
- Blue (25%)



- Red (45%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743A41 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 743A41 by changing the saturation by 10% instead.

 743A41

 743A41

FFFFFF

 5A232B

 AA6B71

 410B17

 C6848A

 2B0000

 E39FA4

 000000

 FFBABF

 FFD6DB

 FFF3F8

 743A41

 743A41

 742E37

 74464B

 74232D

 745155

 741722

 745D60

 740C18

 74686A

 74000E

 747474

 74807E

 748B88

 749793

 74A29D

Harmonies

Analogous

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



6E3B57



743A41



6F3F2E

Triad

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



743A41



35532D



035175

Complementary

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



743A41



3A746D

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.



005569



743A41



135640

Square

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



743A41



4D4E21



005656



3D4A75

Rectangle

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



743A41



664425



005656



005272

Sweetspot

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



743A41



968083



6C3A74



4D3F40



CCCCCC



4D4D4D

Same Dimension

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



743A41



963C47



744F3A



3B3535



7A000F



FA001E

Inverse Universe

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



743A41



963C47



3A5F74



3B3535



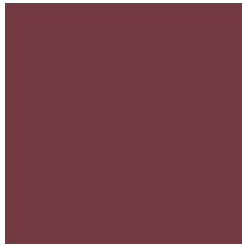
7A000F



FA001E

Previews

White Background



This preview shows how the Hex color 743A41 looks on a white background.

Color Contrast Check

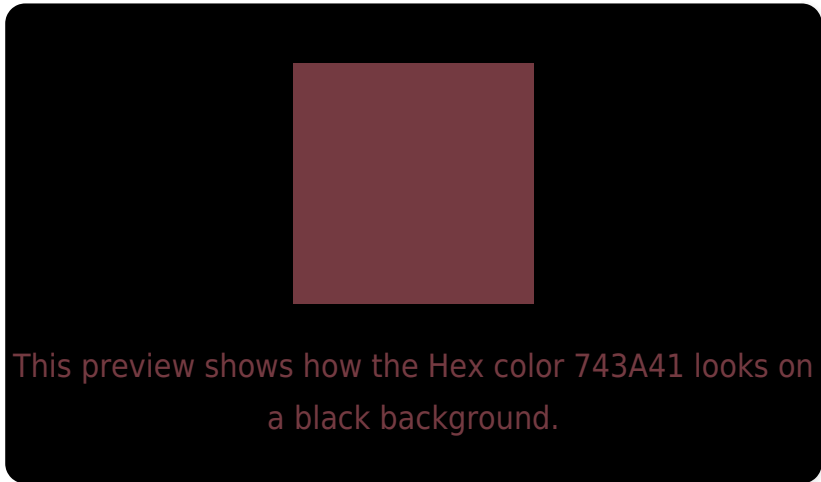
Large Text (above 18pt) WCAG AA ✓ Pass

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

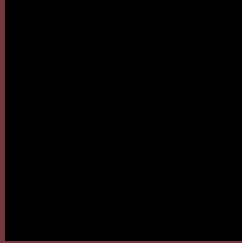
Any Text WCAG AA × Fail

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 743A41 Background



This preview shows how black text looks on a background with the Hex color 743A41.



This preview shows how white text looks on a background with the Hex color 743A41.

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
743A41

Protanopia
4E4C4A

Deuteranopia
58493E



Tritanopia
743A3F

Trichromacy



Original Color
743A41

Protanomaly
5C4547

Deuteranomaly
62443F

Tritanomaly
743A40

Monochromacy



Original Color
743A41

Achromatopsia
4C4C4C

Achromatomaly
5B4548

CSS Examples

Text

The CSS property to change the color of the text to Hex 743A41 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 #743A41 looks like.

```
.text, #text, p{  
    color:#743A41  
}
```

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 #743A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743A41
}
```

Border

The CSS property to change the border of an element to Hex 743A41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

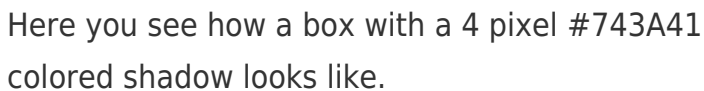
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743A41 }
```

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

```
.border{ border-color:#743A41 }
```

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



Here you see how a box with a 4 pixel #743A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743A41; -webkit-box-shadow:4px 4px  
4px 4px #743A41; box-shadow:4px 4px 4px  
4px #743A41 }
```

Background

The CSS property to change the background color of an element to Hex 743A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743A41 }
```

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

```
.background{ background-color:#743A41 }
```

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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