

Converting Colors

Hex(743D55)

Have a look what the booklet for
Hex(743D55) contains.

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Color

Hex(743D55)

Conversions

Conversions Part 1

Format	Color
Hex	743D55
RGB	116, 61, 85
RGB Percent	45%, 24%, 33%
CMY	0.5451, 0.7608, 0.6667
CMYK	0.00, 0.47, 0.27, 0.55
HSL	334°, 31%, 35%
HSV	334°, 47%, 45%
XYZ	10.5109, 7.7064, 9.5278
YIQ	80.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

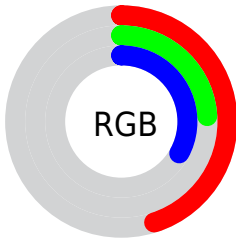
Format	Color
R_{YB}	116, 61, 85
Decimal	7617877
CIE _{Lab}	33.36, 27.22, -3.68
CIE _{LCh}	33, 27.469, 352.296
Y _{xy}	7.7064, 0.3788, 0.2778
Android (android.graphics.Color)	4285807957 (0xFF743D55)
YUV	80.1810, 2.3758, 31.4133
Hunter-Lab	27.7603, 19.0048, -0.9171

Details

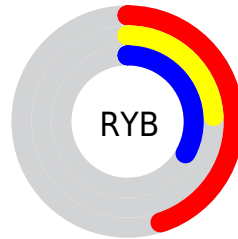
The Hex color **743D55** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D745C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AA6E87**, and **420E28** is the 20% darker color. If you saturate the color by 10%, you get **74314E**, and if you desaturate by 10%, it is **74495C**.

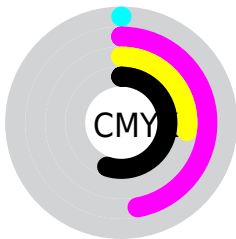
Distribution



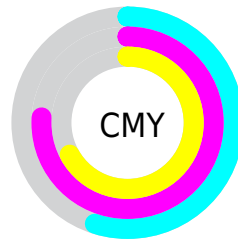
- Red (45%)
- Green (24%)
- Blue (33%)



- Red (45%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (27%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743D55 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 743D55 by changing the saturation by 10% instead.

 743D55

 743D55

FFFFFF

 5A263E

 AA6E87

 420E28

 C588A1

 2B0014

 E2A2BC

 000000

 FFBED7

 FFDAF4

 FFF6FF

 743D55

 743D55

 74314E

 74495C

■ 742648

■ 745462

■ 741A41

■ 746069

■ 740F3B

■ 746B6F

■ 740334

■ 747776

■ 740033

■ 74837C

■ 748E83

■ 749A89

■ 74A590

Harmonies

Analogous

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



644369



743D55



783D3F

Triad

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



743D55



4B5225



005770

Complementary

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



743D55



3D745C

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.



00595E



743D55



325733

Square

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



743D55



614B23



085948



1A5279

Rectangle

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



743D55



744132



085948



00586B

Sweetspot

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



743D55



96818B



5B3D74



4D3F45



CCCCCC



4D4D4D

Same Dimension

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



743D55



964166



74403D



3B3537



7A0035



FA006D

Inverse Universe

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



743D55



964166



3D7174



3B3537



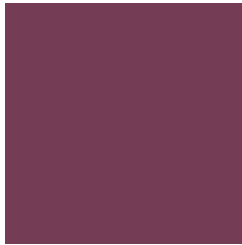
7A0035



FA006D

Previews

White Background



This preview shows how the Hex color 743D55 looks on a white background.

Color Contrast Check

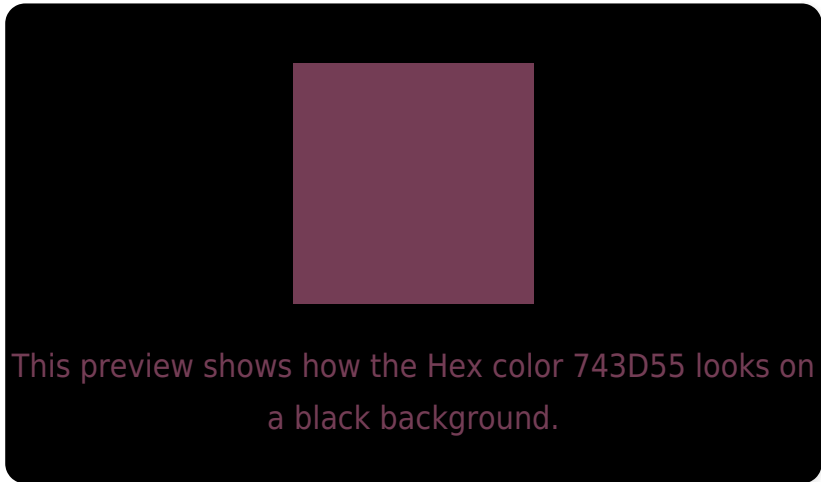
Large Text (above 18pt) WCAG AA ✓ Pass

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

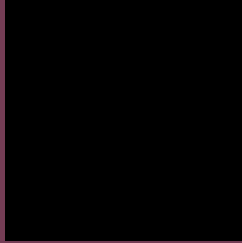
Any Text WCAG AA × Fail

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 743D55 Background



This preview shows how black text looks on a background with the Hex color 743D55.



This preview shows how white text looks on a background with the Hex color 743D55.

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
743D55

Protanopia
4B4E60

Deuteranopia
554D52



Tritanopia
724045

Trichromacy



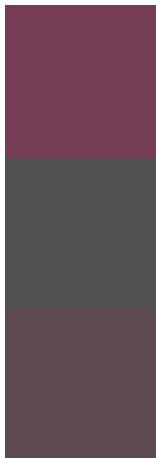
Original Color
743D55

Protanomaly
5A485C

Deuteranomaly
604753

Tritanomaly
733F4B

Monochromacy



Original Color
743D55

Achromatopsia
505050

Achromatomaly
5D4952

CSS Examples

Text

The CSS property to change the color of the text to Hex 743D55 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 #743D55 looks like.

```
.text, #text, p{  
    color:#743D55  
}
```

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 #743D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743D55
}
```

Border

The CSS property to change the border of an element to Hex 743D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

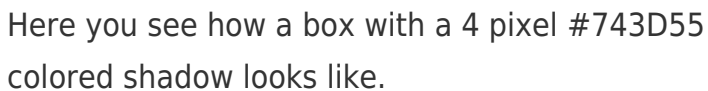
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743D55 }
```

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

```
.border{ border-color:#743D55 }
```

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



Here you see how a box with a 4 pixel #743D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743D55; -webkit-box-shadow:4px 4px  
4px 4px #743D55; box-shadow:4px 4px 4px  
4px #743D55 }
```

Background

The CSS property to change the background color of an element to Hex 743D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743D55 }
```

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

```
.background{ background-color:#743D55 }
```

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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