

Converting Colors

Hex(753D4C)

Have a look what the booklet for
Hex(753D4C) contains.

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Color

Hex(753D4C)

Conversions

Conversions Part 1

Format	Color
Hex	753D4C
RGB	117, 61, 76
RGB Percent	46%, 24%, 30%
CMY	0.5412, 0.7608, 0.7020
CMYK	0.00, 0.48, 0.35, 0.54
HSL	344°, 31%, 35%
HSV	344°, 48%, 46%
XYZ	10.3094, 7.6412, 7.7690
YIQ	79.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

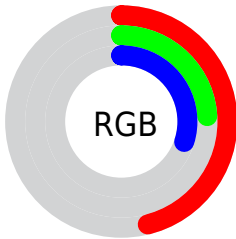
Format	Color
R_{YB}	117, 61, 76
Decimal	7683404
CIE Lab	33.22, 26.28, 1.92
CIE LCh	33, 26.349, 4.171
Yxy	7.6412, 0.4008, 0.2971
Android (android.graphics.Color)	4285873484 (0xFF753D4C)
YUV	79.4540, -1.7028, 32.9278
Hunter-Lab	27.6427, 18.1969, 2.6864

Details

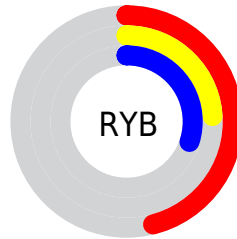
The Hex color **753D4C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D7566**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AB6E7D**, and **420F20** is the 20% darker color. If you saturate the color by 10%, you get **753143**, and if you desaturate by 10%, it is **754955**.

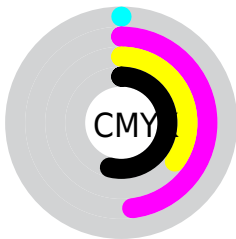
Distribution



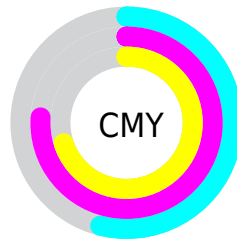
- Red (46%)
- Green (24%)
- Blue (30%)



- Red (46%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (35%)
- Black (54%)



- Cyan (54%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753D4C 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 753D4C by changing the saturation by 10% instead.

 753D4C

 753D4C

FFFFFF

 5B2635

 AB6E7D

 420F20

 C78897

 2C0008

 E3A2B1

 000000

 FFBECD

 FFDAE9

 FFF6FF

 753D4C

 753D4C

 753143

 754955

75263B

75545D

751A32

756066

750E2A

756C6E

750321

757877

75001F

75837F

758F88

759B91

75A699

Harmonies

Analogous

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



6A4061



753D4C



744038

Triad

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



753D4C



42542B



005573

Complementary

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



753D4C



3D7566

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.



005865



753D4C



27573B

Square

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



753D4C



584E24



005950



314F77

Rectangle

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



753D4C



6E442D



005950



00566F

Sweetspot

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



753D4C



998489



653D75



4D3F43



CCCCCC



4D4D4D

Same Dimension

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



753D4C



994259



75493D



3B3536



7A0021



FA0043

Inverse Universe

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



753D4C



994259



3D6975



3B3536



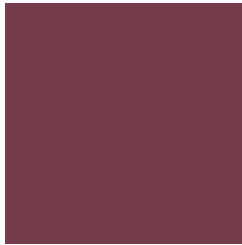
7A0021



FA0043

Previews

White Background



This preview shows how the Hex color 753D4C looks on a white background.

Color Contrast Check

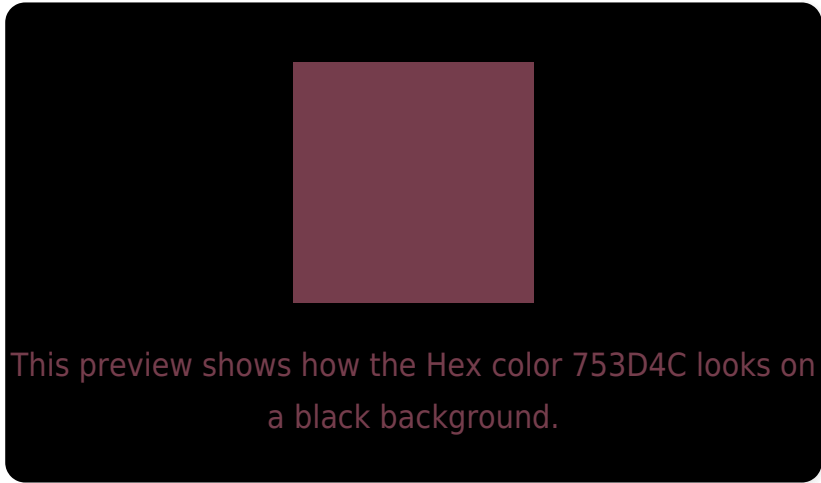
Large Text (above 18pt) WCAG AA ✓ Pass

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

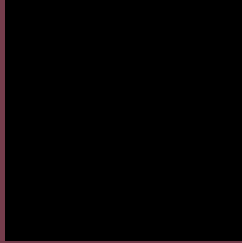
Any Text WCAG AA × Fail

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 753D4C Background



This preview shows how black text looks on a background with the Hex color 753D4C.



This preview shows how white text looks on a background with the Hex color 753D4C.

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
753D4C

Protanopia
4E4E56

Deuteranopia
584C49



Tritanopia
743F43

Trichromacy



Original Color

753D4C

Protanomaly

5C4852

Deuteranomaly

63474A

Tritanomaly

743E46

Monochromacy



Original Color

753D4C

Achromatopsia

4F4F4F

Achromatomaly

5D484E

CSS Examples

Text

The CSS property to change the color of the text to Hex 753D4C 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 #753D4C looks like.

```
.text, #text, p{  
    color:#753D4C  
}
```

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 #753D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753D4C
}
```

Border

The CSS property to change the border of an element to Hex 753D4C 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".

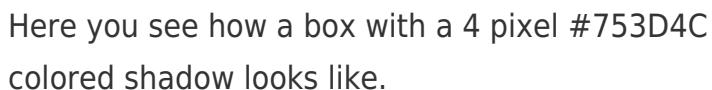
```
.border, #border, table{ border:4px solid
#753D4C }
```

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

```
.border{ border-color:#753D4C }
```

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

Here you see how a box with a 4 pixel #753D4C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753D4C; -webkit-box-shadow:4px 4px  
4px 4px #753D4C; box-shadow:4px 4px 4px  
4px #753D4C }
```

Background

The CSS property to change the background color of an element to Hex 753D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753D4C }
```

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

```
.background{ background-color:#753D4C }
```

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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