

Converting Colors

Hex(754243)

Have a look what the booklet for
Hex(754243) contains.

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Color

Hex(754243)

Conversions

Conversions Part 1

Format	Color
Hex	754243
RGB	117, 66, 67
RGB Percent	46%, 26%, 26%
CMY	0.5412, 0.7412, 0.7373
CMYK	0.00, 0.44, 0.43, 0.54
HSL	359°, 28%, 36%
HSV	359°, 44%, 46%
XYZ	10.2975, 8.0836, 6.3277
YIQ	81.3630, 30.0750, 11.1230

Conversions

Conversions Part 2

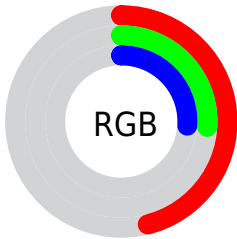
Format	Color
RYB	117, 66, 67
Decimal	7684675
CIELab	34.16, 22.17, 9.01
CIELCh	34, 23.929, 22.113
Yxy	8.0836, 0.4168, 0.3272
Android (android.graphics.Color)	4285874755 (0xFF754243)
YUV	81.3630, -7.0810, 31.2536
Hunter-Lab	28.4316, 14.8942, 6.7066

Details

The Hex color **754243** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427574**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AB7373**, and **421518** is the 20% darker color. If you saturate the color by 10%, you get **753638**, and if you desaturate by 10%, it is **754E4E**.

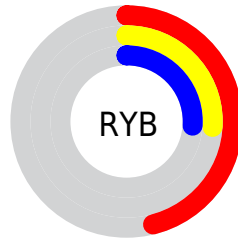
Distribution



Red (46%)

Green (26%)

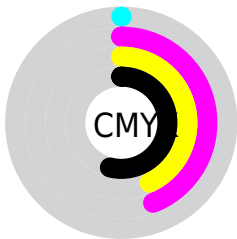
Blue (26%)



Red (46%)

Yellow (26%)

Blue (26%)

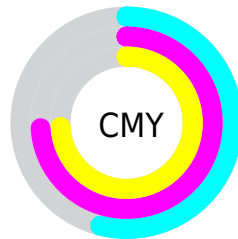


Cyan (0%)

Magenta (44%)

Yellow (43%)

Black (54%)



Cyan (54%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754243 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 754243 by changing the saturation by 10% instead.

 754243

 754243

FFFFFF

 5B2B2D

 AB7373

 421518

 C78D8C

 2C0000

 E4A7A7

 000000

 FFC3C2

 FFDFDE

 FFFBFA

 754243

 754243

 753638

 754E4E

 752B2C

 75595A

 751F21

 756565

 751315

 757171

 75070A

 757D7C

 750002

 758888

 759493

 75A09F

 75ABAA

Harmonies

Analogous

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



724256



754243



6F4733

Triad

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



754243



385838



2A5476

Complementary

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



754243



427574

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.



00586E



754243



1D5A4A

Square

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



754243



4E542C



005A5E



4B4D73

Rectangle

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



754243



664B2C



005A5E



1C5574

Sweetspot

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



754243



998586



734275



4D4041



CCCCCC



4D4D4D

Same Dimension

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



754243



99494B



755A42



3B3535



7A0002



FA0005

Inverse Universe

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



754243



99494B



425D75



3B3535



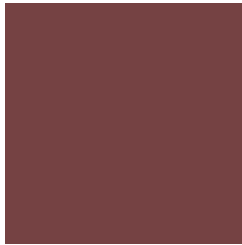
7A0002



FA0005

Previews

White Background



This preview shows how the Hex color 754243 looks on a white background.

Color Contrast Check

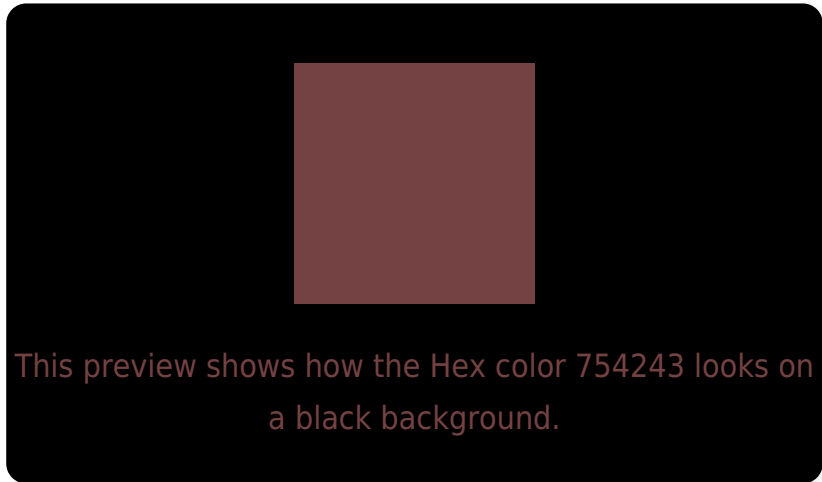
Large Text (above 18pt) WCAG AA ✓ Pass

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

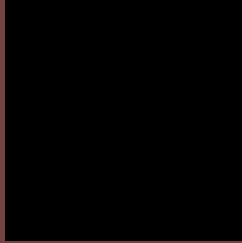
Any Text WCAG AA × Fail

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 754243 Background



This preview shows how black text looks on a background with the Hex color 754243.



This preview shows how white text looks on a background with the Hex color 754243.

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


754243

Protanopia

54514A

Deuteranopia

5E4E41



Tritanopia
754146

Trichromacy



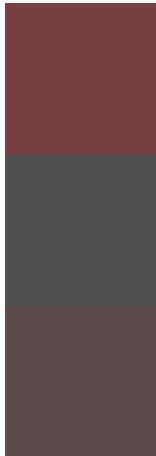
Original Color
754243

Protanomaly
604C47

Deuteranomaly
664A42

Tritanomaly
754145

Monochromacy



Original Color
754243

Achromatopsia
515151

Achromatomaly
5E4C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 754243 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 #754243 looks like.

```
.text, #text, p{  
    color:#754243  
}
```

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 #754243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754243
}
```

Border

The CSS property to change the border of an element to Hex 754243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

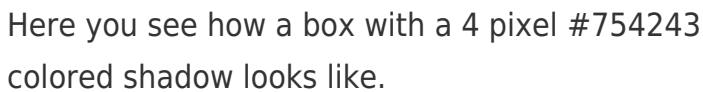
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754243 }
```

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

```
.border{ border-color:#754243 }
```

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



Here you see how a box with a 4 pixel #754243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754243; -webkit-box-shadow:4px 4px  
4px 4px #754243; box-shadow:4px 4px 4px  
4px #754243 }
```

Background

The CSS property to change the background color of an element to Hex 754243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754243 }
```

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

```
.background{ background-color:#754243 }
```

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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