

Converting Colors

Hex(754F4A)

Have a look what the booklet for
Hex(754F4A) contains.

Hex(754F4A)	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(754F4A)

Conversions

Conversions Part 1

Format	Color
Hex	754F4A
RGB	117, 79, 74
RGB Percent	46%, 31%, 29%
CMY	0.5412, 0.6902, 0.7098
CMYK	0.00, 0.32, 0.37, 0.54
HSL	7°, 23%, 37%
HSV	7°, 37%, 46%
XYZ	11.3681, 9.8683, 7.7842
YIQ	89.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

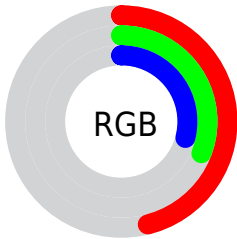
Format	Color
R_{YB}	117, 80, 74
Decimal	7688010
CIE Lab	37.60, 15.29, 9.42
CIE LCh	38, 17.960, 31.617
Yxy	9.8683, 0.3917, 0.3400
Android (android.graphics.Color)	4285878090 (0xFF754F4A)
YUV	89.7920, -7.7855, 23.8614
Hunter-Lab	31.4138, 9.6219, 7.2980

Details

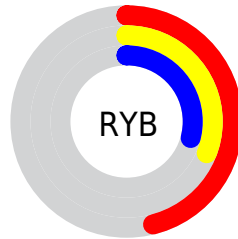
The Hex color **754F4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A7075**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AA807B**, and **43221E** is the 20% darker color. If you saturate the color by 10%, you get **75453E**, and if you desaturate by 10%, it is **755956**.

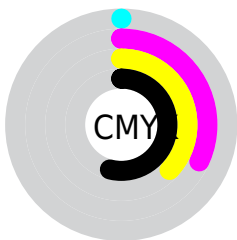
Distribution



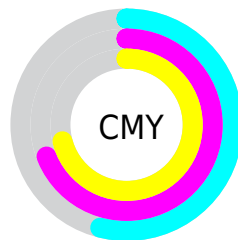
- Red (46%)
- Green (31%)
- Blue (29%)



- Red (46%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754F4A 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 754F4A by changing the saturation by 10% instead.

 754F4A

 754F4A

FFFFFF

 5C3833

 AA807B

 43221E

 C69B94

 2C0D06

 E2B5AF

 0D0000

 FFD1CA

 000000

 FFEDE7

 754F4A

 754F4A

 75453E

 755956

 753A33

 756461

■ 753027

■ 756E6D

■ 75261B

■ 757879

■ 751B0F

■ 758384

■ 751104

■ 758D90

■ 750E00

■ 75979C

■ 75A2A8

■ 75ACB3

Harmonies

Analogous

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



744E58



754F4A



6E533F

Triad

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



754F4A



425F4A



475A75

Complementary

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



754F4A



4A7075

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.



345E72



754F4A



326159

Square

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



754F4A



535C40



2B6067



5C5471

Rectangle

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



754F4A



67563C



2B6067



405B75

Sweetspot

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



754F4A



998A88



754A71



4D4443



CCCCCC



4D4D4D

Same Dimension

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



754F4A



995E56



75644A



3B3535



7A0E00



FA1D00

Inverse Universe

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



4A7075



569199



4A5B75



353A3B



006C7A



00DDFA

Previews

White Background



This preview shows how the Hex color 754F4A looks on a white background.

Color Contrast Check

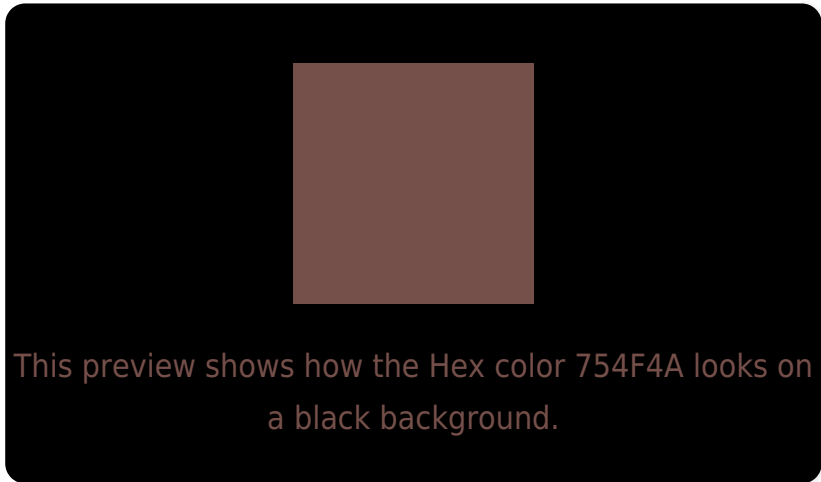
Large Text (above 18pt) WCAG AA ✓ Pass

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 754F4A Background



This preview shows how black text looks on a background with the Hex color 754F4A.

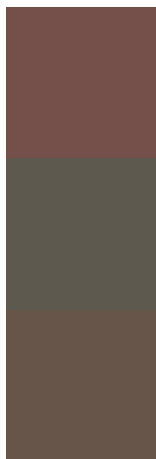


This preview shows how white text looks on a background with the Hex color 754F4A.

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
754F4A

Protanopia
5D594F

Deuteranopia
675549



Tritanopia
764E53

Trichromacy



Original Color

754F4A

Protanomaly

66554D

Deuteranomaly

6C5349

Tritanomaly

764E50

Monochromacy



Original Color

754F4A

Achromatopsia

5A5A5A

Achromatomaly

645654

CSS Examples

Text

The CSS property to change the color of the text to Hex 754F4A 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 #754F4A looks like.

```
.text, #text, p{  
    color:#754F4A  
}
```

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 #754F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754F4A
}
```

Border

The CSS property to change the border of an element to Hex 754F4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

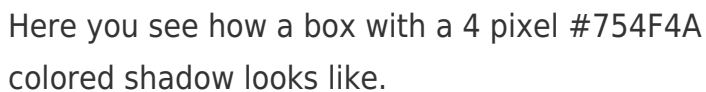
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754F4A }
```

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

```
.border{ border-color:#754F4A }
```

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



Here you see how a box with a 4 pixel #754F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754F4A; -webkit-box-shadow:4px 4px  
4px 4px #754F4A; box-shadow:4px 4px 4px  
4px #754F4A }
```

Background

The CSS property to change the background color of an element to Hex 754F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754F4A }
```

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

```
.background{ background-color:#754F4A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor