

Converting Colors

Hex(755A52)

Have a look what the booklet for
Hex(755A52) contains.

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Color

Hex(755A52)

Conversions

Conversions Part 1

Format	Color
Hex	755A52
RGB	117, 90, 82
RGB Percent	46%, 35%, 32%
CMY	0.5412, 0.6471, 0.6784
CMYK	0.00, 0.23, 0.30, 0.54
HSL	14°, 18%, 39%
HSV	14°, 30%, 46%
XYZ	12.5153, 11.7034, 9.5820
YIQ	97.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

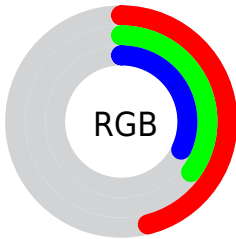
Format	Color
R_{YB}	117, 92, 82
Decimal	7690834
CIE Lab	40.74, 9.80, 8.87
CIE LCh	41, 13.217, 42.144
Yxy	11.7034, 0.3703, 0.3462
Android (android.graphics.Color)	4285880914 (0xFF755A52)
YUV	97.1610, -7.4744, 17.3988
Hunter-Lab	34.2103, 5.4333, 7.3406

Details

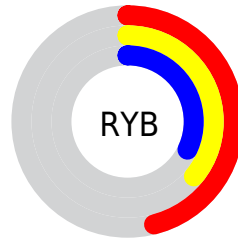
The Hex color **755A52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **526D75**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AA8C83**, and **442C25** is the 20% darker color. If you saturate the color by 10%, you get **755146**, and if you desaturate by 10%, it is **75635E**.

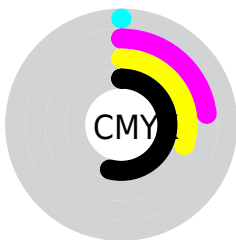
Distribution



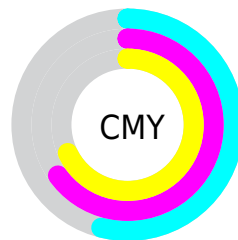
- Red (46%)
- Green (35%)
- Blue (32%)



- Red (46%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755A52 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 755A52 by changing the saturation by 10% instead.



755A52



755A52

FFFFFF



5C433B



AA8C83



442C25



C5A79D



2D1811



E1C2B8



180000



FEDED4



000000



FFFAF0



755A52



755A52



755146



75635E



75483B



756C69

 753F2F

 757575

 753623

 757E81

 752D18

 75878D

 75240C

 759098

 751B00

 7599A4

 75A2B0

 75ABBB

Harmonies

Analogous

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



76585C



755A52



6E5D4C

Triad

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



755A52



4C6659



596075

Complementary

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



755A52



526D75

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.



4C6374



755A52



446664

Square

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



755A52



586450



43656E



675C70

Rectangle

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



755A52



68604B



43656E



556175

Sweetspot

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



755A52



998E8B



75526D



4D4644



CCCCCC



4D4D4D

Same Dimension

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



755A52



996F62



756B52



3B3635



7A1C00



FA3900

Inverse Universe

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



526D75



628C99



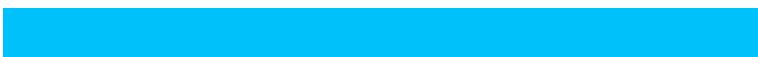
525C75



35393B



005E7A



00C1FA

Previews

White Background



This preview shows how the Hex color 755A52 looks on a white background.

Color Contrast Check

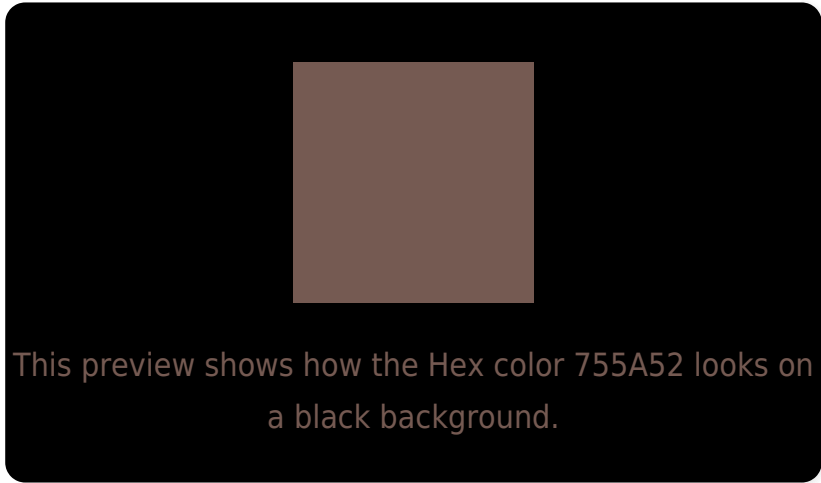
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

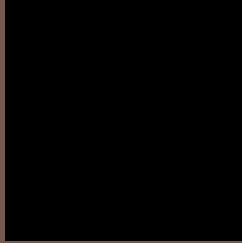
Any Text WCAG AA × Fail

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 755A52 Background



This preview shows how black text looks on a background with the Hex color 755A52.



This preview shows how white text looks on a background with the Hex color 755A52.

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
755A52

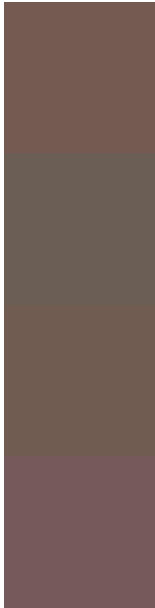
Protanopia
656055

Deuteranopia
6F5D52



Tritanopia
76585F

Trichromacy



Original Color
755A52

Protanomaly
6B5E54

Deuteranomaly
715C52

Tritanomaly
76595A

Monochromacy



Original Color
755A52

Achromatopsia
616161

Achromatomaly
685E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 755A52 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 #755A52 looks like.

```
.text, #text, p{  
    color:#755A52  
}
```

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 #755A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755A52
}
```

Border

The CSS property to change the border of an element to Hex 755A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

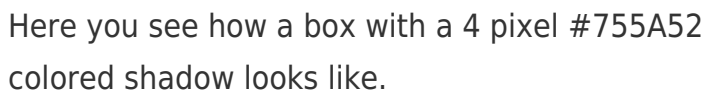
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755A52 }
```

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

```
.border{ border-color:#755A52 }
```

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



Here you see how a box with a 4 pixel #755A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755A52; -webkit-box-shadow:4px 4px  
4px 4px #755A52; box-shadow:4px 4px 4px  
4px #755A52 }
```

Background

The CSS property to change the background color of an element to Hex 755A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755A52 }
```

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

```
.background{ background-color:#755A52 }
```

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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