

Converting Colors

Hex(755A50)

Have a look what the booklet for
Hex(755A50) contains.

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Color

Hex(755A50)

Conversions

Conversions Part 1

Format	Color
Hex	755A50
RGB	117, 90, 80
RGB Percent	46%, 35%, 31%
CMY	0.5412, 0.6471, 0.6863
CMYK	0.00, 0.23, 0.32, 0.54
HSL	16°, 19%, 39%
HSV	16°, 32%, 46%
XYZ	12.4403, 11.6734, 9.1869
YIQ	96.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

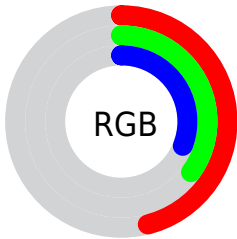
Format	Color
R _Y B	117, 94, 80
Decimal	7690832
CIE Lab	40.69, 9.50, 10.03
CIE LCh	41, 13.811, 46.540
Yxy	11.6734, 0.3736, 0.3505
Android (android.graphics.Color)	4285880912 (0xFF755A50)
YUV	96.9330, -8.3480, 17.5988
Hunter-Lab	34.1664, 5.2021, 7.9741

Details

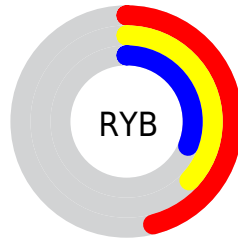
The Hex color **755A50** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **506B75**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AA8C81**, and **442C24** is the 20% darker color. If you saturate the color by 10%, you get **755144**, and if you desaturate by 10%, it is **75635C**.

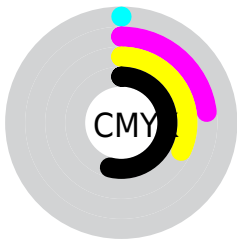
Distribution



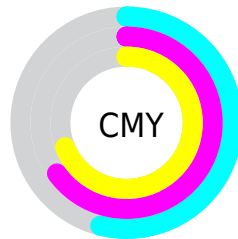
- Red (46%)
- Green (35%)
- Blue (31%)



- Red (46%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755A50 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 755A50 by changing the saturation by 10% instead.

 755A50

 755A50

FFFFFF

 5C4339

 AA8C81

 442C24

 C5A69B

 2D180E

 E2C2B6

 170000

 FEDED2

 000000

 FFFAEE

 755A50

 755A50

 755144

 75635C

 754939

 756B67

 75402D

 757473

 753821

 757C7F

 752F16

 75858B

 75270A

 758D96

 752000

 7596A2

 759EAE

 75A7B9

Harmonies

Analogous

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



77585A



755A50



6D5D4A

Triad

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



755A50



49665A



5B5F75

Complementary

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



755A50



506B75

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.



4C6276



755A50



416666

Square

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



755A50



556450



426570



695B70

Rectangle

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



755A50



66604A



426570



566076

Sweetspot

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



755A50



998F8B



75506B



4D4644



CCCCCC



4D4D4D

Same Dimension

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



755A50



996F5F



756C50



3B3635



7A2100



FA4400

Inverse Universe

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



506B75



5F8999



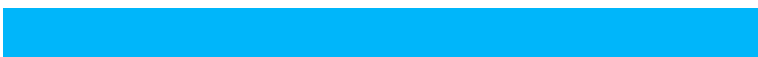
505975



35393B



00597A



00B6FA

Previews

White Background



This preview shows how the Hex color 755A50 looks on a white background.

Color Contrast Check

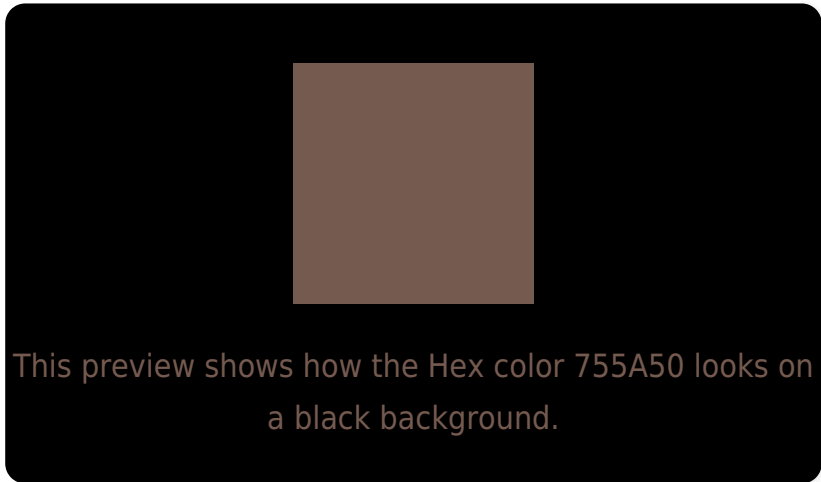
Large Text (above 18pt) WCAG AA ✓ Pass

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

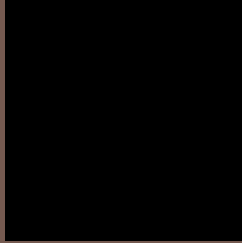
Any Text WCAG AA × Fail

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 755A50 Background



This preview shows how black text looks on a background with the Hex color 755A50.

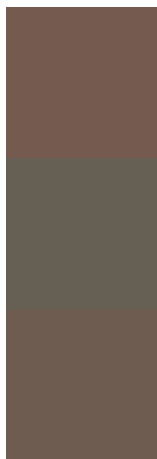


This preview shows how white text looks on a background with the Hex color 755A50.

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
755A50

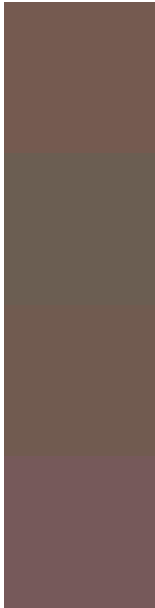
Protanopia
656053

Deuteranopia
6F5C50



Tritanopia
77585F

Trichromacy



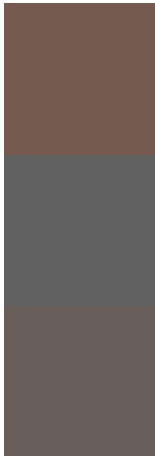
Original Color
755A50

Protanomaly
6B5E52

Deuteranomaly
715B50

Tritanomaly
76595A

Monochromacy



Original Color
755A50

Achromatopsia
616161

Achromatomaly
685E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 755A50 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 #755A50 looks like.

```
.text, #text, p{  
    color:#755A50  
}
```

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 #755A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755A50
}
```

Border

The CSS property to change the border of an element to Hex 755A50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

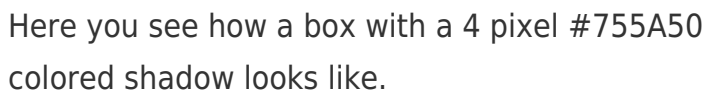
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755A50 }
```

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

```
.border{ border-color:#755A50 }
```

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



Here you see how a box with a 4 pixel #755A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755A50; -webkit-box-shadow:4px 4px  
4px 4px #755A50; box-shadow:4px 4px 4px  
4px #755A50 }
```

Background

The CSS property to change the background color of an element to Hex 755A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755A50 }
```

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

```
.background{ background-color:#755A50 }
```

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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