

Converting Colors

Hex(755551)

Have a look what the booklet for
Hex(755551) contains.

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Color

Hex(755551)

Conversions

Conversions Part 1

Format	Color
Hex	755551
RGB	117, 85, 81
RGB Percent	46%, 33%, 32%
CMY	0.5412, 0.6667, 0.6824
CMYK	0.00, 0.27, 0.31, 0.54
HSL	7°, 18%, 39%
HSV	7°, 31%, 46%
XYZ	12.0698, 10.8730, 9.2471
YIQ	94.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

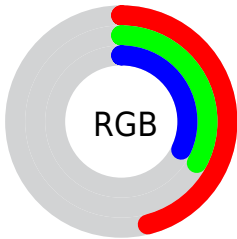
Format	Color
RYB	117, 86, 81
Decimal	7689553
CIELab	39.37, 12.67, 7.55
CIElCh	39, 14.750, 30.773
Yxy	10.8730, 0.3750, 0.3378
Android (android.graphics.Color)	4285879633 (0xFF755551)
YUV	94.1120, -6.4642, 20.0728
Hunter-Lab	32.9742, 7.6329, 6.4549

Details

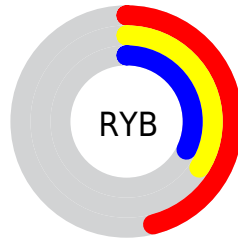
The Hex color **755551** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517175**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA8782**, and **442824** is the 20% darker color. If you saturate the color by 10%, you get **754B45**, and if you desaturate by 10%, it is **755F5D**.

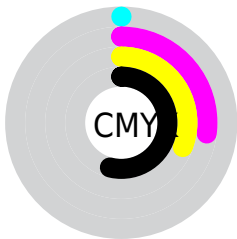
Distribution



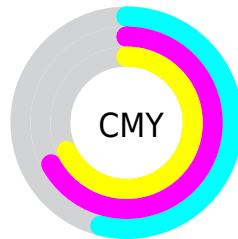
- Red (46%)
- Green (33%)
- Blue (32%)



- Red (46%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755551 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 755551 by changing the saturation by 10% instead.

 755551

 755551

FFFFFF

 5C3E3A

 AA8782

 442824

 C5A19C

 2C1310

 E2BCB7

 160000

 FFD8D3

 000000

 FFF4EF

 755551

 755551

 754B45

 755F5D

 75403A

 756A68

 75362E

 757474

 752B22

 757F80

 752116

 75898B

 75170B

 759397

 750D00

 759EA3

 75A8AF

 75B3BA

Harmonies

Analogous

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



74545D



755551



705848

Triad

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



75551



4B6251



4F5E74

Complementary

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



75551



517175

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.



416171



755551



3F645D

Square

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



75551



586048



3B6369



5F5A71

Rectangle

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



75551



695B45



3B6369



495F74

Sweetspot

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



755551



998D8B



755171



4D4544



CCCCCC



4D4D4D

Same Dimension

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



755551



996760



756751



3B3535



7A0E00



FA1C00

Inverse Universe

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



517175



609399



515F75



353A3B



006D7A



00DEFA

Previews

White Background



This preview shows how the Hex color 755551 looks on a white background.

Color Contrast Check

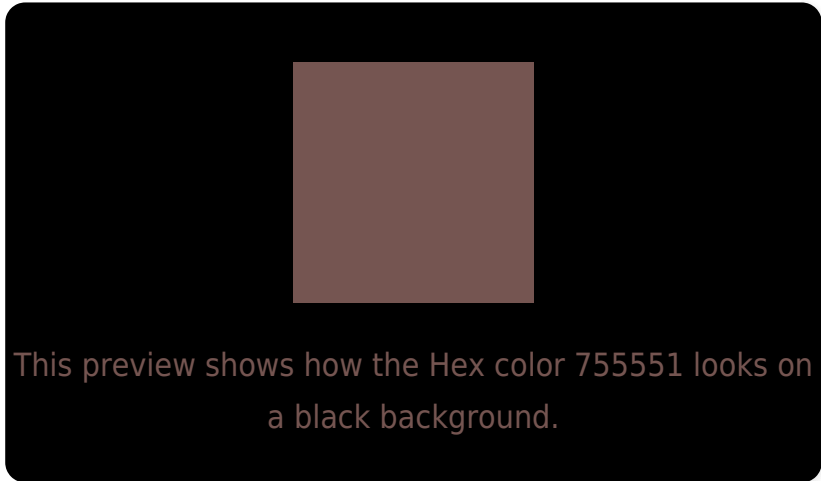
Large Text (above 18pt) WCAG AA ✓ Pass

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

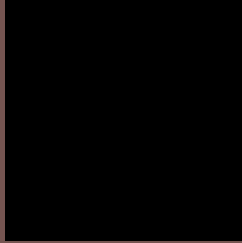
Any Text WCAG AA × Fail

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 755551 Background



This preview shows how black text looks on a background with the Hex color 755551.



This preview shows how white text looks on a background with the Hex color 755551.

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
755551

Protanopia
615D55

Deuteranopia
6B5A50



Tritanopia
76545A

Trichromacy



Original Color

755551

Protanomaly

685A54

Deuteranomaly

6F5850

Tritanomaly

765457

Monochromacy



Original Color

755551

Achromatopsia

5E5E5E

Achromatomaly

665B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 755551 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 #755551 looks like.

```
.text, #text, p{  
    color:#755551  
}
```

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 #755551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755551
}
```

Border

The CSS property to change the border of an element to Hex 755551 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".

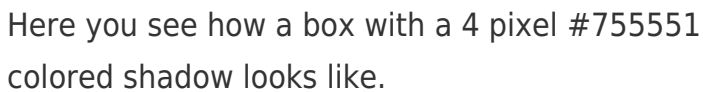
```
.border, #border, table{ border:4px solid
#755551 }
```

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

```
.border{ border-color:#755551 }
```

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

Here you see how a box with a 4 pixel #755551 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755551; -webkit-box-shadow:4px 4px  
4px 4px #755551; box-shadow:4px 4px 4px  
4px #755551 }
```

Background

The CSS property to change the background color of an element to Hex 755551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755551 }
```

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

```
.background{ background-color:#755551 }
```

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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