

Converting Colors

Hex(755748)

Have a look what the booklet for
Hex(755748) contains.

Hex(755748)	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(755748)

Conversions

Conversions Part 1

Format	Color
Hex	755748
RGB	117, 87, 72
RGB Percent	46%, 34%, 28%
CMY	0.5412, 0.6588, 0.7176
CMYK	0.00, 0.26, 0.38, 0.54
HSL	20°, 24%, 37%
HSV	20°, 38%, 46%
XYZ	11.9140, 11.0662, 7.6389
YIQ	94.2600, 22.6950, 1.6950

Conversions

Conversions Part 2

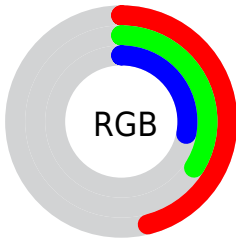
Format	Color
R_{YB}	117, 95, 72
Decimal	7690056
CIE _{Lab}	39.69, 10.18, 13.53
CIE _{LCh}	40, 16.935, 53.043
Yxy	11.0662, 0.3891, 0.3614
Android (android.graphics.Color)	4285880136 (0xFF755748)
YUV	94.2600, -10.9742, 19.9430
Hunter-Lab	33.2659, 5.7137, 9.6712

Details

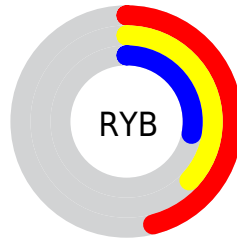
The Hex color **755748** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **486675**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA8979**, and **432A1C** is the 20% darker color. If you saturate the color by 10%, you get **754F3C**, and if you desaturate by 10%, it is **755F54**.

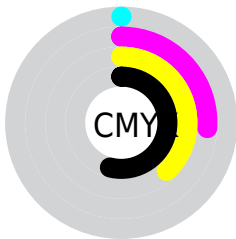
Distribution



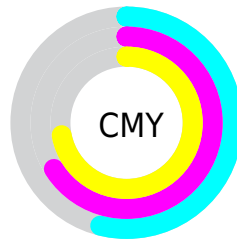
- Red (46%)
- Green (34%)
- Blue (28%)



- Red (46%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755748 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 755748 by changing the saturation by 10% instead.

 755748

 755748

FFFFFF

 5C4031

 AA8979

 432A1C

 C6A392

 2D1503

 E2BEAD

 140000

 FFDAC8

 000000

 FFF7E4

 755748

 755748

 754F3C

 755F54

 754731

 75675F

 754025

 756E6B

 753819

 757677

 75300E

 757E83

 752802

 75868E

 752700

 758E9A

 7595A6

 759DB1

Harmonies

Analogous

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



7A5453



755748



6B5C42

Triad

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



755748



3E655A



5B5B77

Complementary

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



755748



486675

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.



486079



755748



356568

Square

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



755748



4D634D



386373



6C576E

Rectangle

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



755748



615F43



386373



555D78

Sweetspot

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



755748



998D87



754866



4D4542



CCCCCC



4D4D4D

Same Dimension

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



755748



996A53



756E48



3B3735



7A2900



FA5300

Inverse Universe

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



486675



538299



485075



35393B



00527A



00A7FA

Previews

White Background



This preview shows how the Hex color 755748 looks on a white background.

Color Contrast Check

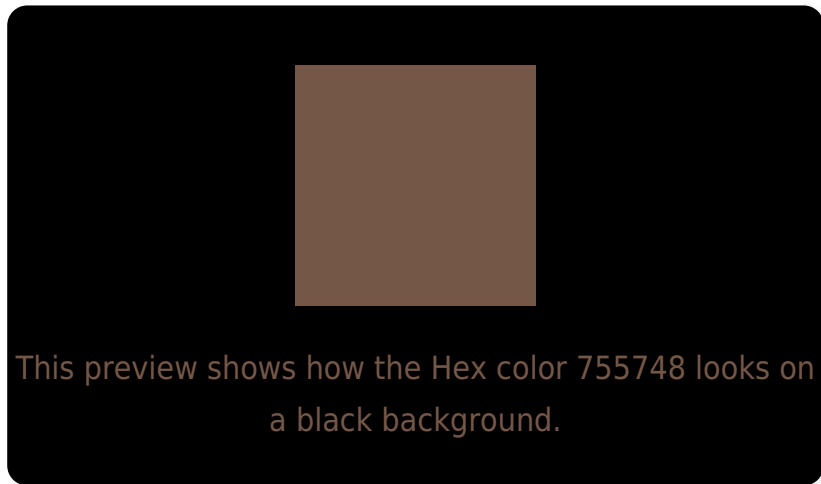
Large Text (above 18pt) WCAG AA ✓ Pass

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 755748 Background



This preview shows how black text looks on a background with the Hex color 755748.

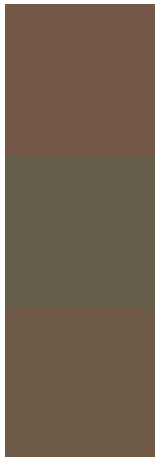


This preview shows how white text looks on a background with the Hex color 755748.

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
755748

Protanopia
645E4B

Deuteranopia
6E5A47



Tritanopia
77545B

Trichromacy



Original Color
755748

Protanomaly
6A5B4A

Deuteranomaly
715947

Tritanomaly
765554

Monochromacy



Original Color
755748

Achromatopsia
5E5E5E

Achromatomaly
665B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 755748 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 #755748 looks like.

```
.text, #text, p{  
    color:#755748  
}
```

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 #755748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755748
}
```

Border

The CSS property to change the border of an element to Hex 755748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

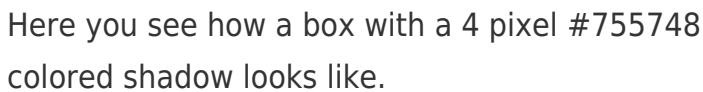
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755748 }
```

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

```
.border{ border-color:#755748 }
```

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



Here you see how a box with a 4 pixel #755748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755748; -webkit-box-shadow:4px 4px  
4px 4px #755748; box-shadow:4px 4px 4px  
4px #755748 }
```

Background

The CSS property to change the background color of an element to Hex 755748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755748 }
```

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

```
.background{ background-color:#755748 }
```

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