

Converting Colors

Hex(745E5C)

Have a look what the booklet for
Hex(745E5C) contains.

Hex(745E5C)	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(745E5C)

Conversions

Conversions Part 1

Format	Color
Hex	745E5C
RGB	116, 94, 92
RGB Percent	45%, 37%, 36%
CMY	0.5451, 0.6314, 0.6392
CMYK	0.00, 0.19, 0.21, 0.55
HSL	5°, 12%, 41%
HSV	5°, 21%, 45%
XYZ	13.1369, 12.4911, 11.8438
YIQ	100.3500, 13.7540, 4.0420

Conversions

Conversions Part 2

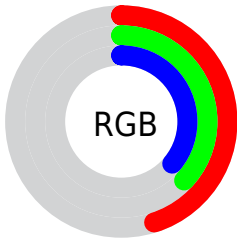
Format	Color
RYB	116, 94, 92
Decimal	7626332
CIELab	41.99, 8.58, 4.50
CIElCh	42, 9.687, 27.712
Yxy	12.4911, 0.3506, 0.3333
Android (android.graphics.Color)	4285816412 (0xFF745E5C)
YUV	100.3500, -4.1165, 13.7251
Hunter-Lab	35.3428, 4.4987, 4.8710

Details

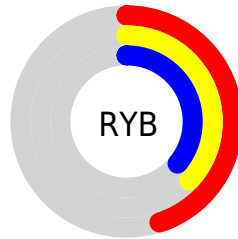
The Hex color **745E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C7274**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A8908E**, and **43302E** is the 20% darker color. If you saturate the color by 10%, you get **745350**, and if you desaturate by 10%, it is **746968**.

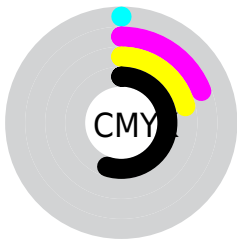
Distribution



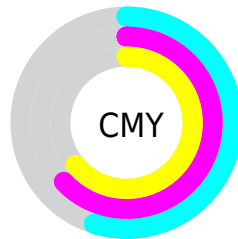
- Red (45%)
- Green (37%)
- Blue (36%)



- Red (45%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745E5C 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 745E5C by changing the saturation by 10% instead.

■ 745E5C

■ 745E5C

FFFFFF

■ 5B4645

■ A8908E

■ 43302E

■ C4ABA9

■ 2D1B1A

■ E0C6C4

■ 1A0000

■ FCE2E0

■ 000000

FFFFFFC

■ 745E5C

■ 745E5C

■ 745350

■ 746968

■ 744945

■ 747373

 743E39

 747E7F

 74332E

 74898A

 742922

 749396

 741E16

 749EA2

 74140B

 74A8AD

 740A00

 74B3B9

 74BEC4

Harmonies

Analogous

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



735E64



745E5C



716056

Triad

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



745E5C



58675A



5A6473

Complementary

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



745E5C



5C7274

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.



526670



745E5C



516862

Square

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



745E5C



616555



4E686A



646171

Rectangle

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



745E5C



6D6154



4E686A



576572

Sweetspot

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



745E5C



968E8D



745C72



4D4847



CCCCCC



4D4D4D

Same Dimension

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



745E5C



967471



746A5C



3B3535



7A0A00



FA1500

Inverse Universe

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



5C7274



719396



5C6674



353A3B



00707A



00E5FA

Previews

White Background



This preview shows how the Hex color 745E5C looks on a white background.

Color Contrast Check

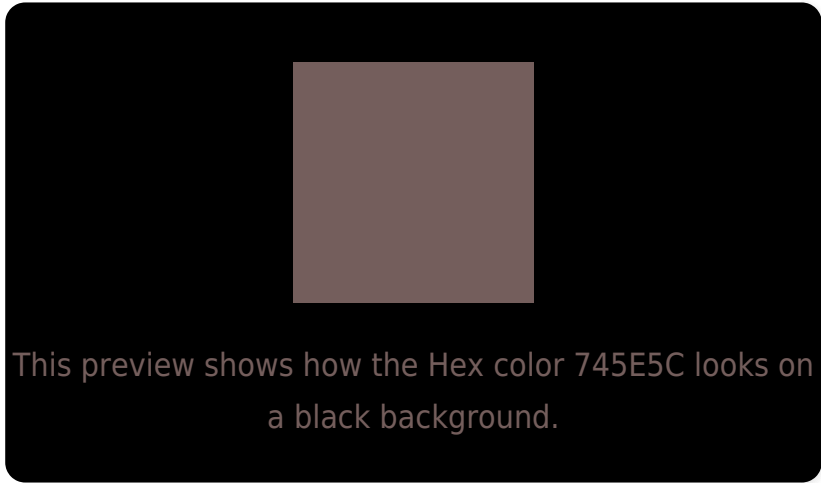
Large Text (above 18pt) WCAG AA ✓ Pass

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 745E5C Background



This preview shows how black text looks on a background with the Hex color 745E5C.



This preview shows how white text looks on a background with the Hex color 745E5C.

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
745E5C

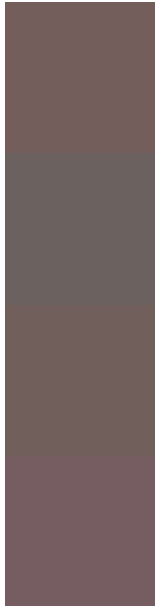
Protanopia
66635F

Deuteranopia
70605C



Tritanopia
755D64

Trichromacy



Original Color
745E5C

Protanomaly
6B615E

Deuteranomaly
715F5C

Tritanomaly
755D61

Monochromacy



Original Color
745E5C

Achromatopsia
646464

Achromatomaly
6A6261

CSS Examples

Text

The CSS property to change the color of the text to Hex 745E5C 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 #745E5C looks like.

```
.text, #text, p{  
    color:#745E5C  
}
```

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 #745E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745E5C
}
```

Border

The CSS property to change the border of an element to Hex 745E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

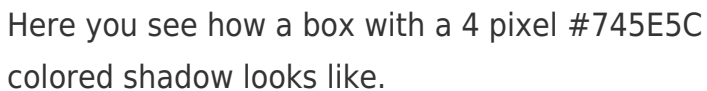
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745E5C }
```

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

```
.border{ border-color:#745E5C }
```

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



Here you see how a box with a 4 pixel #745E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745E5C; -webkit-box-shadow:4px 4px  
4px 4px #745E5C; box-shadow:4px 4px 4px  
4px #745E5C }
```

Background

The CSS property to change the background color of an element to Hex 745E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745E5C }
```

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

```
.background{ background-color:#745E5C }
```

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