

Converting Colors

Hex(734E4C)

Have a look what the booklet for
Hex(734E4C) contains.

Hex(734E4C)	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(734E4C)

Conversions

Conversions Part 1

Format	Color
Hex	734E4C
RGB	115, 78, 76
RGB Percent	45%, 31%, 30%
CMY	0.5490, 0.6941, 0.7020
CMYK	0.00, 0.32, 0.34, 0.55
HSL	3°, 20%, 37%
HSV	3°, 34%, 45%
XYZ	11.0991, 9.6154, 8.1085
YIQ	88.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

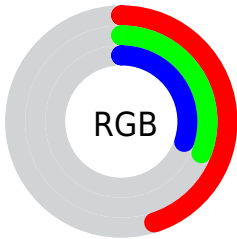
Format	Color
R_{YB}	115, 78, 76
Decimal	7556684
CIE _{Lab}	37.14, 15.33, 7.48
CIE _{LCh}	37, 17.055, 26.021
Yxy	9.6154, 0.3851, 0.3336
Android (android.graphics.Color)	4285746764 (0xFF734E4C)
YUV	88.8350, -6.3277, 22.9467
Hunter-Lab	31.0087, 9.6262, 6.2024

Details

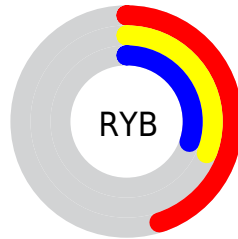
The Hex color **734E4C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4C7173**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A87F7D**, and **412120** is the 20% darker color. If you saturate the color by 10%, you get **734340**, and if you desaturate by 10%, it is **735958**.

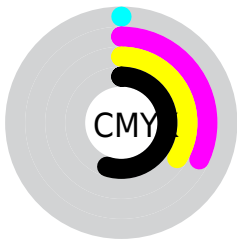
Distribution



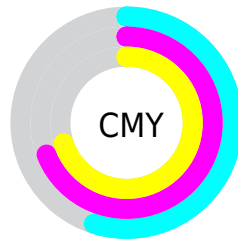
- Red (45%)
- Green (31%)
- Blue (30%)



- Red (45%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (32%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734E4C 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 734E4C by changing the saturation by 10% instead.

 734E4C

 734E4C

FFFFFF

 5A3735

 A87F7D

 412120

 C49997

 2B0C09

 E0B4B1

 080000

 FDD0CD

 000000

 FFECE9

 734E4C

 734E4C

 734340

 735958

 733835

 736463

 732D29

 736F6F

 73221E

 737A7A

 731712

 738586

 730D07

 738F91

 730600

 739A9C

 73A5A8

 73B0B4

Harmonies

Analogous

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



714D5A



734E4C



6E5141

Triad

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



734E4C



455D48



435973

Complementary

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



734E4C



4C7173

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.



335D6E



734E4C



365F55

Square

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



734E4C



555A3E



2D5F63



575570

Rectangle

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



734E4C



67543D



2D5F63



3D5B72

Sweetspot

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



734E4C



968887



734C71



4D4443



CCCCCC



4D4D4D

Same Dimension

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



734E4C



965C59



73614C



3B3535



7A0600



FA0D00

Inverse Universe

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



4C7173



599396



4C5E73



353A3B



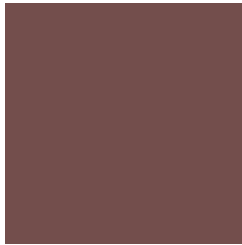
00747A



00EDFA

Previews

White Background



This preview shows how the Hex color 734E4C looks on a white background.

Color Contrast Check

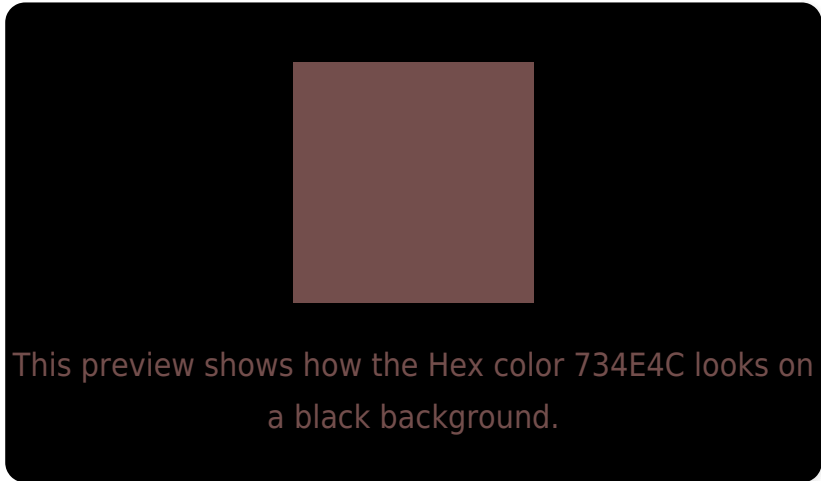
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

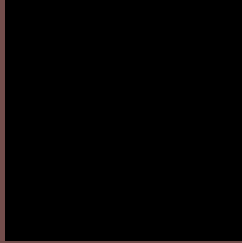
Any Text WCAG AA × Fail

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 734E4C Background



This preview shows how black text looks on a background with the Hex color 734E4C.



This preview shows how white text looks on a background with the Hex color 734E4C.

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
734E4C

Protanopia
5B5751

Deuteranopia
65544B



Tritanopia
744D53

Trichromacy



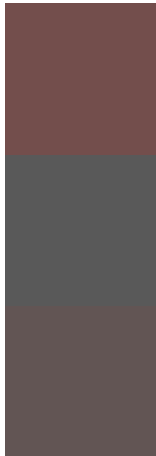
Original Color
734E4C

Protanomaly
64544F

Deuteranomaly
6A524B

Tritanomaly
744D50

Monochromacy



Original Color
734E4C

Achromatopsia
595959

Achromatomaly
625554

CSS Examples

Text

The CSS property to change the color of the text to Hex 734E4C 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 #734E4C looks like.

```
.text, #text, p{  
    color:#734E4C  
}
```

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 #734E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734E4C
}
```

Border

The CSS property to change the border of an element to Hex 734E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

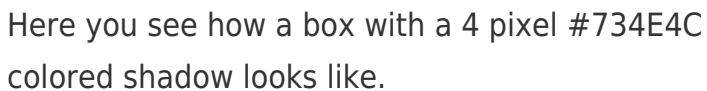
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734E4C }
```

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

```
.border{ border-color:#734E4C }
```

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



Here you see how a box with a 4 pixel #734E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734E4C; -webkit-box-shadow:4px 4px  
4px 4px #734E4C; box-shadow:4px 4px 4px  
4px #734E4C }
```

Background

The CSS property to change the background color of an element to Hex 734E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734E4C }
```

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

```
.background{ background-color:#734E4C }
```

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