

# Converting Colors

Hex(734E5C)

Have a look what the booklet for  
Hex(734E5C) contains.

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# Color

Hex(734E5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	734E5C
RGB	115, 78, 92
RGB Percent	45%, 31%, 36%
CMY	0.5490, 0.6941, 0.6392
CMYK	0.00, 0.32, 0.20, 0.55
HSL	337°, 19%, 38%
HSV	337°, 32%, 45%
XYZ	11.7264, 9.8663, 11.4116
YIQ	90.6590, 17.5580, 12.1980

# Conversions

## Conversions Part 2

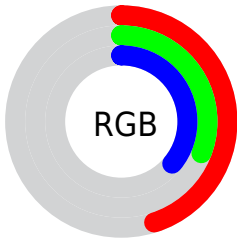
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 78, 92
Decimal	7556700
CIE Lab	37.60, 17.87, -1.88
CIE LCh	38, 17.970, 353.997
Yxy	9.8663, 0.3553, 0.2989
Android (android.graphics.Color)	4285746780 (0xFF734E5C)
YUV	90.6590, 0.6611, 21.3471
Hunter-Lab	31.4107, 11.6697, 0.4473

# Details

The Hex color **734E5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7365**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A87F8E**, and **42212E** is the 20% darker color. If you saturate the color by 10%, you get **734355**, and if you desaturate by 10%, it is **735A63**.

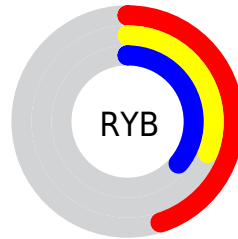
# Distribution



Red (45%)

Green (31%)

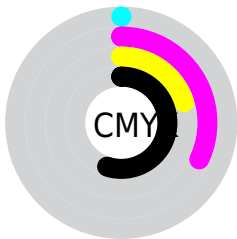
Blue (36%)



Red (45%)

Yellow (31%)

Blue (36%)

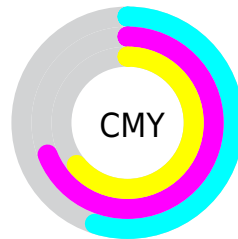


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (55%)



Cyan (55%)

Magenta (69%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 734E5C 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 734E5C by changing the saturation by 10% instead.





734E5C



734E5C

FFFFFF



5A3745



A87F8E



42212E



C39AA9



2B0C1A



DFB4C4



120000



FCD0E0



000000



FFECFC



734E5C



734E5C



734355



735A63



73374E



73656A

732C47

737171

73203F

737C79

731538

738880

730931

739387

73002C

739F8E

73AA95

73B69C

# Harmonies

## Analogous

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



68516A



734E5C



764E4D

# Triad

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



734E5C



575B3E



305E6F

# Complementary

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



734E5C



4E7365

# 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.



2B6064



734E5C



465F47

# Square

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



734E5C



66573C



366055



425B75

# Rectangle

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



734E5C



735045



366055



2C5F6C



# Sweetspot

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



734E5C



96878D



654E73



4D4347



CCCCCC



4D4D4D



# Same Dimension

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



734E5C



965C72



73524E



3B3537



7A002E



FA005F



# Inverse Universe

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



734E5C



965C72



4E6F73



3B3537



7A002E

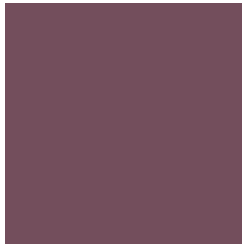


FA005F



# Previews

## White Background



This preview shows how the Hex color 734E5C looks on a white background.

## Color Contrast Check

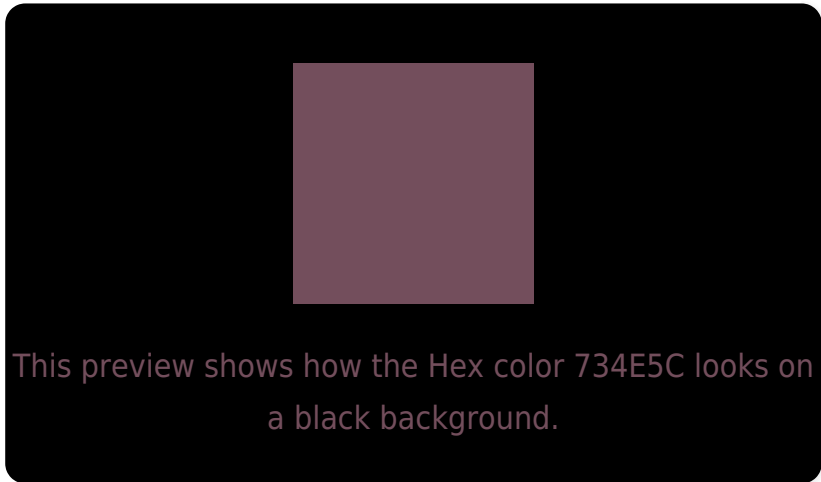
Large Text (above 18pt) WCAG AA ✓ Pass

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

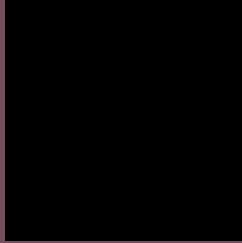
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 734E5C Background



This preview shows how black text looks on a background with the Hex color 734E5C.



This preview shows how white text looks on a background with the Hex color 734E5C.

# 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**  
734E5C

**Protanopia**  
585862

**Deuteranopia**  
61565B



**Tritanopia**  
724F55

# Trichromacy



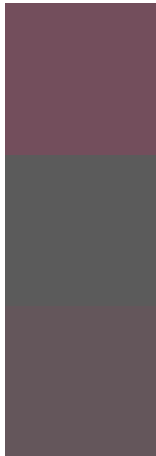
**Original Color**  
734E5C

**Protanomaly**  
625460

**Deuteranomaly**  
68535B

**Tritanomaly**  
724F58

# Monochromacy



**Original Color**  
734E5C

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
64565B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 734E5C 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 #734E5C looks like.

```
.text, #text, p{  
    color:#734E5C  
}
```

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 #734E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734E5C
}
```

## Border

The CSS property to change the border of an element to Hex 734E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

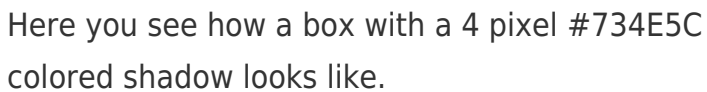
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734E5C }
```

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

```
.border{ border-color:#734E5C }
```

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



Here you see how a box with a 4 pixel #734E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734E5C; -webkit-box-shadow:4px 4px  
4px 4px #734E5C; box-shadow:4px 4px 4px  
4px #734E5C }
```

# Background

The CSS property to change the background color of an element to Hex 734E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734E5C }
```

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

```
.background{ background-color:#734E5C }
```

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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