

Converting Colors

Hex(735E64)

Have a look what the booklet for
Hex(735E64) contains.

Hex(735E64)	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(735E64)

Conversions

Conversions Part 1

Format	Color
Hex	735E64
RGB	115, 94, 100
RGB Percent	45%, 37%, 39%
CMY	0.5490, 0.6314, 0.6078
CMYK	0.00, 0.18, 0.13, 0.55
HSL	343°, 10%, 41%
HSV	343°, 18%, 45%
XYZ	13.3732, 12.5703, 13.7781
YIQ	100.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

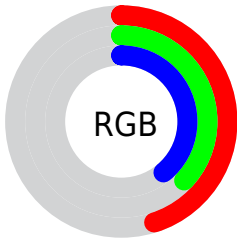
Format	Color
R _Y B	115, 94, 100
Decimal	7560804
CIE Lab	42.11, 9.59, -0.22
CIE LCh	42, 9.592, 358.675
Yxy	12.5703, 0.3367, 0.3165
Android (android.graphics.Color)	4285750884 (0xFF735E64)
YUV	100.9630, -0.4748, 12.3104
Hunter-Lab	35.4547, 5.2829, 1.7776

Details

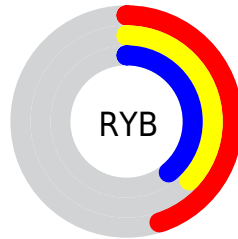
The Hex color **735E64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E736D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A79097**, and **433035** is the 20% darker color. If you saturate the color by 10%, you get **73535C**, and if you desaturate by 10%, it is **736A6C**.

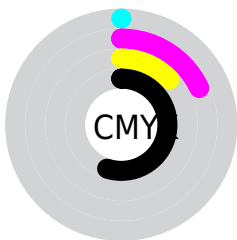
Distribution



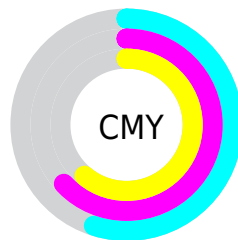
- Red (45%)
- Green (37%)
- Blue (39%)



- Red (45%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735E64 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 735E64 by changing the saturation by 10% instead.



735E64



735E64

FFFFFF



5A464C



A79097



433035



C2ABB1



2C1B20



DEC6CD



190009



FBE2E9



000000



735E64



735E64



73535C



736A6C



734754



737574



733C4B



73817D

 733043

 738C85

 73253B

 73988D

 731933

 73A395

 730D2A

 73AF9E

 730222

 73BAA6

 730021

 73C6AE

Harmonies

Analogous

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



6D5F6C



735E64



745E5C

Triad

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



735E64



616555



526671

Complementary

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



735E64



5E736D

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.



4F686B



735E64



58675B

Square

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



735E64



6A6354



526863



5A6473

Rectangle

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



735E64



725F58



526863



51676F

Sweetspot

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



735E64



968F91



6D5E73



4D4849



CCCCCC



4D4D4D

Same Dimension

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



735E64



96757F



73625E



3B3536



7A0023



FA0047

Inverse Universe

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



735E64



96757F



5E6F73



3B3536



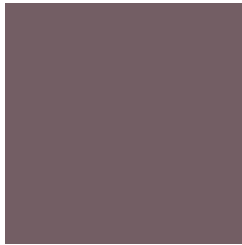
7A0023



FA0047

Previews

White Background



This preview shows how the Hex color 735E64 looks on a white background.

Color Contrast Check

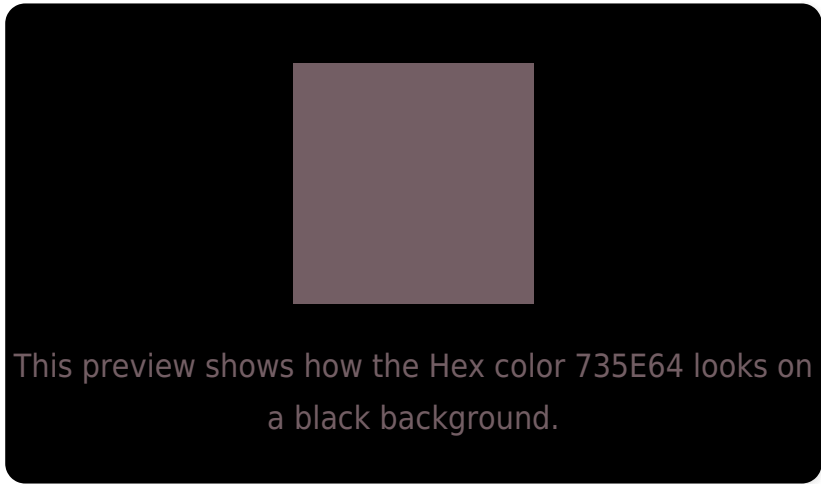
Large Text (above 18pt) WCAG AA ✓ Pass

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

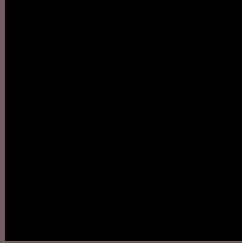
Any Text WCAG AA × Fail

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 735E64 Background



This preview shows how black text looks on a background with the Hex color 735E64.



This preview shows how white text looks on a background with the Hex color 735E64.

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


735E64

Protanopia

646367

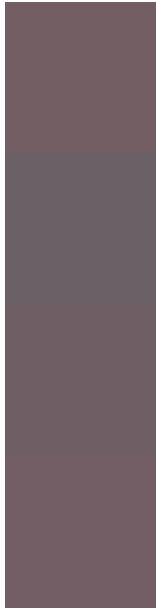
Deuteranopia

6D6064



Tritanopia
735E65

Trichromacy



Original Color
735E64

Protanomaly
696166

Deuteranomaly
6F5F64

Tritanomaly
735E65

Monochromacy



Original Color
735E64

Achromatopsia
656565

Achromatomaly
6A6265

CSS Examples

Text

The CSS property to change the color of the text to Hex 735E64 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 #735E64 looks like.

```
.text, #text, p{  
    color:#735E64  
}
```

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 #735E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735E64  
}
```

Border

The CSS property to change the border of an element to Hex 735E64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

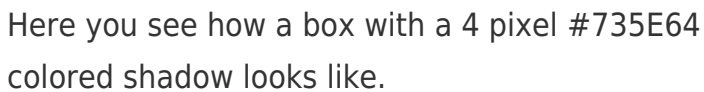
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#735E64 }
```

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

```
.border{ border-color:#735E64 }
```

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



Here you see how a box with a 4 pixel #735E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735E64; -webkit-box-shadow:4px 4px  
4px 4px #735E64; box-shadow:4px 4px 4px  
4px #735E64 }
```

Background

The CSS property to change the background color of an element to Hex 735E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735E64 }
```

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

```
.background{ background-color:#735E64 }
```

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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