

Converting Colors

Hex(736E5C)

Have a look what the booklet for
Hex(736E5C) contains.

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Color

Hex(736E5C)

Conversions

Conversions Part 1

Format	Color
Hex	736E5C
RGB	115, 110, 92
RGB Percent	45%, 43%, 36%
CMY	0.5490, 0.5686, 0.6392
CMYK	0.00, 0.04, 0.20, 0.55
HSL	47°, 11%, 41%
HSV	47°, 20%, 45%
XYZ	14.5779, 15.5694, 12.3621
YIQ	109.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

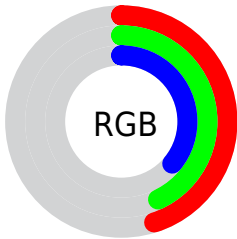
Format	Color
RYB	98, 115, 92
Decimal	7564892
CIELab	46.40, -1.34, 10.75
CIELCh	46, 10.833, 97.114
Yxy	15.5694, 0.3429, 0.3663
Android (android.graphics.Color)	4285754972 (0xFF736E5C)
YUV	109.4430, -8.5994, 4.8735
Hunter-Lab	39.4581, -3.1042, 9.0453

Details

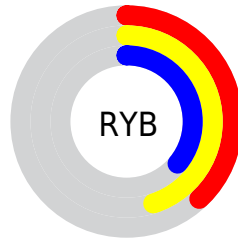
The Hex color **736E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6173**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A7A18E**, and **433F2E** is the 20% darker color. If you saturate the color by 10%, you get **736C51**, and if you desaturate by 10%, it is **737168**.

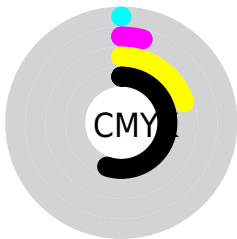
Distribution



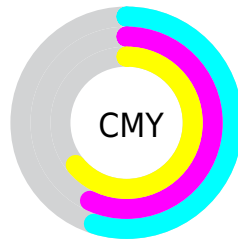
- Red (45%)
- Green (43%)
- Blue (36%)



- Red (38%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736E5C 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 736E5C by changing the saturation by 10% instead.



736E5C



736E5C

FFFFFF



5A5644



A7A18E



433F2E



C2BDA9



2C2919



DED8C4



191400



FBF5E0



000000

FFFFFFD



736E5C



736E5C



736C51



737168



736945



737373

■ 73673A

■ 73767F

■ 73642E

■ 73788A

■ 736223

■ 737A96

■ 735F17

■ 737DA1

■ 735D0B

■ 7380AD

■ 735A00

■ 7382B8

■ 7384C3

Harmonies

Analogous

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



7C6B5D



736E5C



69715F

Triad

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



736E5C



577379



7C6975

Complementary

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



736E5C



5C6173

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.



726B7C



736E5C



5C717E

Square

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



736E5C



587370



676E80



81686C

Rectangle

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



736E5C



627264



676E80



796978

Sweetspot

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



736E5C



96948D



735C61



4D4B47



CCCCCC



4D4D4D

Same Dimension

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



736E5C



968F72



6D735C



3B3935



7A6000



FAC400

Inverse Universe

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



5C6173



727A96



625C73



35363B



001B7A



0036FA

Previews

White Background



This preview shows how the Hex color 736E5C looks on a white background.

Color Contrast Check

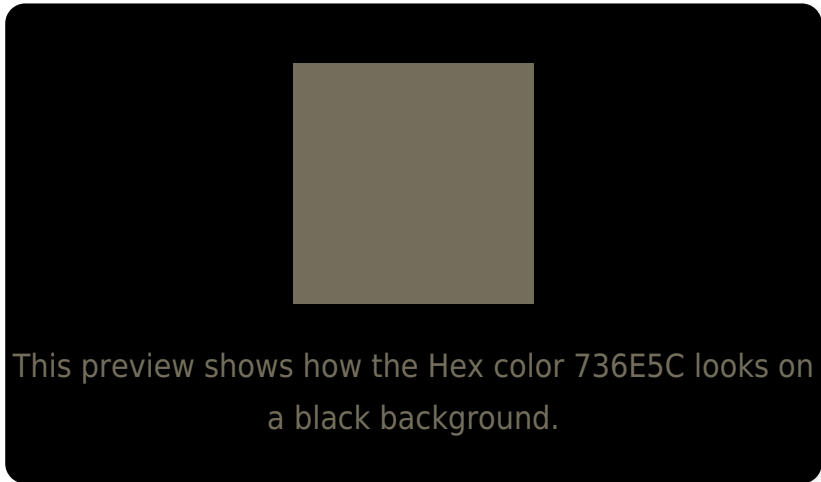
Large Text (above 18pt) WCAG AA ✓ Pass

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

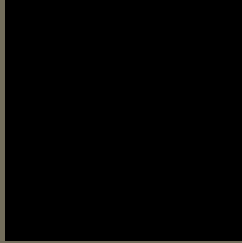
Any Text WCAG AA × Fail

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 736E5C Background



This preview shows how black text looks on a background with the Hex color 736E5C.



This preview shows how white text looks on a background with the Hex color 736E5C.

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


736E5C

Protanopia

746E5C

Deuteranopia

7F6A5D



Tritanopia
766B73

Trichromacy



Original Color
736E5C

Protanomaly
746E5C

Deuteranomaly
7B6B5D

Tritanomaly
756C6B

Monochromacy



Original Color
736E5C

Achromatopsia
6D6D6D

Achromatomaly
6F6D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 736E5C 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 #736E5C looks like.

```
.text, #text, p{  
    color:#736E5C  
}
```

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 #736E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736E5C
}
```

Border

The CSS property to change the border of an element to Hex 736E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

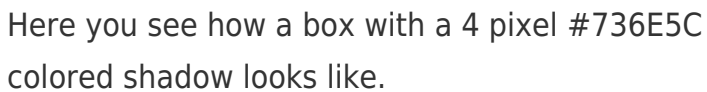
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#736E5C }
```

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

```
.border{ border-color:#736E5C }
```

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



Here you see how a box with a 4 pixel #736E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736E5C; -webkit-box-shadow:4px 4px  
4px 4px #736E5C; box-shadow:4px 4px 4px  
4px #736E5C }
```

Background

The CSS property to change the background color of an element to Hex 736E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736E5C }
```

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

```
.background{ background-color:#736E5C }
```

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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