

Converting Colors

Hex(73816E)

Have a look what the booklet for
Hex(73816E) contains.

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Color

Hex(73816E)

Conversions

Conversions Part 1

Format	Color
Hex	73816E
RGB	115, 129, 110
RGB Percent	45%, 51%, 43%
CMY	0.5490, 0.4941, 0.5686
CMYK	0.11, 0.00, 0.15, 0.49
HSL	104°, 8%, 47%
HSV	104°, 15%, 51%
XYZ	17.7350, 20.4711, 17.7684
YIQ	122.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

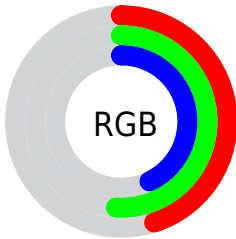
Format	Color
R_{YB}	110, 129, 124
Decimal	7569774
CIE _{Lab}	52.37, -8.96, 8.58
CIE _{LCh}	52, 12.408, 136.259
Yxy	20.4711, 0.3168, 0.3657
Android (android.graphics.Color)	4285759854 (0xFF73816E)
YUV	122.6480, -6.2355, -6.7073
Hunter-Lab	45.2450, -9.2112, 8.3874

Details

The Hex color **73816E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6E81**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7B6A2**, and **43503E** is the 20% darker color. If you saturate the color by 10%, you get **698161**, and if you desaturate by 10%, it is **7D817B**.

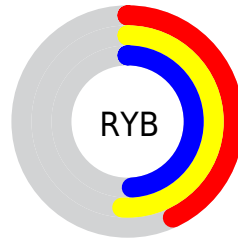
Distribution



Red (45%)

Green (51%)

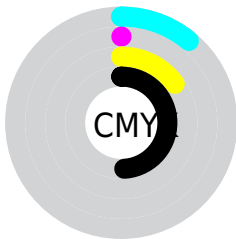
Blue (43%)



Red (43%)

Yellow (51%)

Blue (49%)

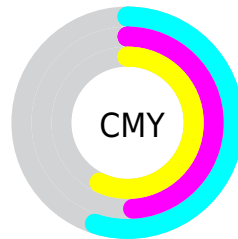


Cyan (11%)

Magenta (0%)

Yellow (15%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73816E 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 73816E by changing the saturation by 10% instead.

73816E

73816E

FFFFFF

5A6856

A7B6A2

43503E

C2D1BD

2D3928

DEEED8

182314

FBFFF5

000F00

000000

73816E

73816E

698161

7D817B

608154

868188

■ 568147

■ 908195

■ 4D813A

■ 9981A2

■ 43812E

■ A381AF

■ 3A8121

■ AC81BB

■ 308114

■ B681C8

■ 278107

■ BF81D5

■ 228100

■ C981E2

Harmonies

Analogous

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



7F7E69



73816E



688378

Triad

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



73816E



6B7F91



937677

Complementary

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



73816E



7C6E81

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.



8F7682



73816E



797C91

Square

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



73816E



63828C



86788C



91776E

Rectangle

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



73816E



63837F



86788C



93767B

Sweetspot

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



73816E



A3A8A2



817C6E



515450



D4D4D4



545454

Same Dimension

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



73816E



92A88A



6E8172



3B4039



228000



000000

Inverse Universe

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



7C6E81



A08AA8



816E7D



3E3940



5E0080



000000

Previews

White Background



This preview shows how the Hex color 73816E looks on a white background.

Color Contrast Check

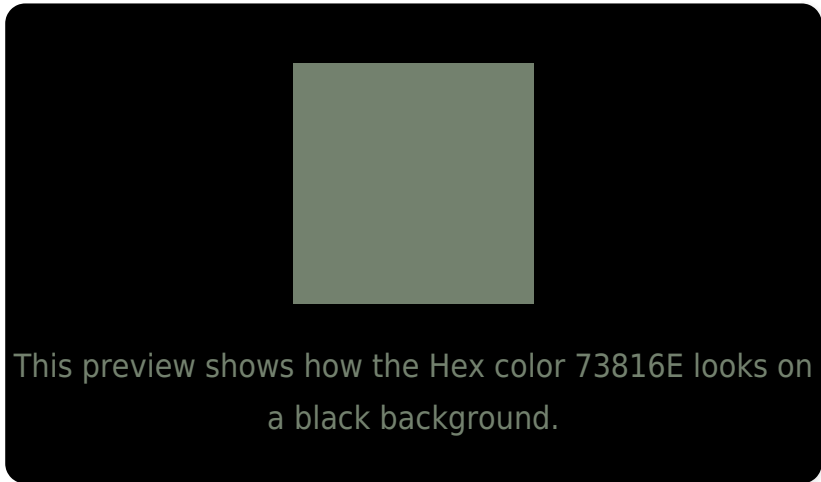
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

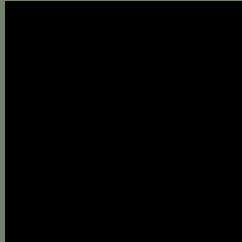
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

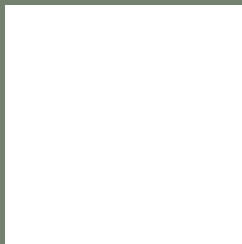
Any Text WCAG AAA × Fail

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

Hex 73816E Background



This preview shows how black text looks on a background with the Hex color 73816E.

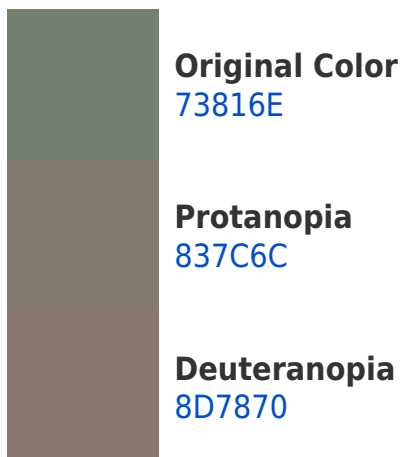


This preview shows how white text looks on a background with the Hex color 73816E.

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





Tritanopia
777D87

Trichromacy



Original Color
73816E

Protanomaly
7D7E6D

Deuteranomaly
847B6F

Tritanomaly
767E7E

Monochromacy



Original Color
73816E

Achromatopsia
7B7B7B

Achromatomaly
787D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 73816E 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 #73816E looks like.

```
.text, #text, p{  
    color:#73816E  
}
```

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 #73816E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73816E
}
```

Border

The CSS property to change the border of an element to Hex 73816E 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
#73816E }
```

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

```
.border{ border-color:#73816E }
```

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

Here you see how a box with a 4 pixel #73816E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73816E; -webkit-box-shadow:4px 4px  
4px 4px #73816E; box-shadow:4px 4px 4px  
4px #73816E }
```

Background

The CSS property to change the background color of an element to Hex 73816E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73816E }
```

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

```
.background{ background-color:#73816E }
```

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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