

Converting Colors

Hex(71715E)

Have a look what the booklet for
Hex(71715E) contains.

Hex(71715E)	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(71715E)

Conversions

Conversions Part 1

Format	Color
Hex	71715E
RGB	113, 113, 94
RGB Percent	44%, 44%, 37%
CMY	0.5569, 0.5569, 0.6314
CMYK	0.00, 0.00, 0.17, 0.56
HSL	60°, 9%, 41%
HSV	60°, 17%, 44%
XYZ	14.7356, 16.1291, 12.9263
YIQ	110.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

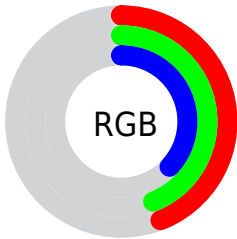
Format	Color
R_{YB}	94, 113, 94
Decimal	7434590
CIE Lab	47.14, -3.57, 10.57
CIE LCh	47, 11.157, 108.638
Yxy	16.1291, 0.3365, 0.3683
Android (android.graphics.Color)	4285624670 (0xFF71715E)
YUV	110.8340, -8.2992, 1.8996
Hunter-Lab	40.1611, -4.7882, 9.0296

Details

The Hex color **71715E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5E71**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A5A590**, and **414130** is the 20% darker color. If you saturate the color by 10%, you get **717153**, and if you desaturate by 10%, it is **717169**.

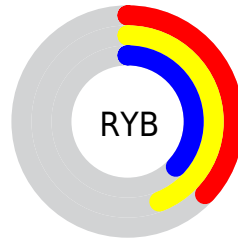
Distribution



Red (44%)

Green (44%)

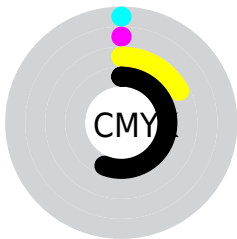
Blue (37%)



Red (37%)

Yellow (44%)

Blue (37%)

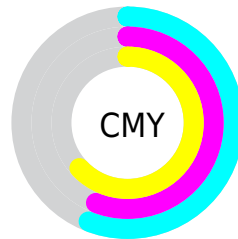


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (56%)



Cyan (56%)


Magenta (56%)


Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71715E 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 71715E by changing the saturation by 10% instead.

 71715E

 71715E

FFFFFF

 585946

 A5A590

 414130

 C0C0AB


 2B2B1B


 DCDCC6


 171700


 F9F8E2


 000000


 71715E


 71715E


 717153

 717169

 717147

 717175

 71713C

 717180

■ 717131

■ 71718B

■ 717126

■ 717197

■ 71711A

■ 7171A2

■ 71710F

■ 7171AD

■ 717104

■ 7171B8

■ 717100

■ 7171C4

Harmonies

Analogous

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



7B6E5E



71715E



667463

Triad

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



71715E



59747D



816A74

Complementary

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



71715E



5E5E71

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.



796C7C



71715E



617282

Square

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



71715E



587575



6D6F81



84696A

Rectangle

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



71715E



607569



6D6F81



7E6A77

Sweetspot

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



71715E



94948D



715E5E



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



71715E



949476



68715E



383832



787800



F7F700

Inverse Universe

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



5E5E71



767694



685E71



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 71715E looks on a white background.

Color Contrast Check

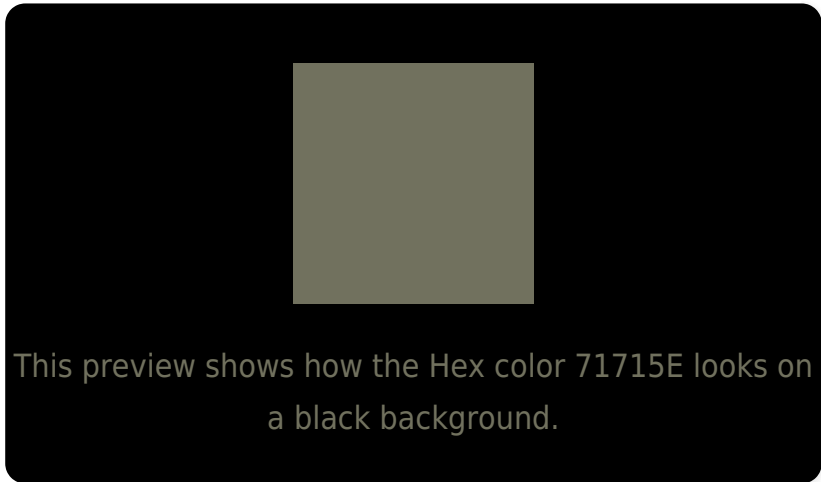
Large Text (above 18pt) WCAG AA ✓ Pass

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

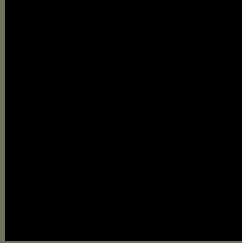
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

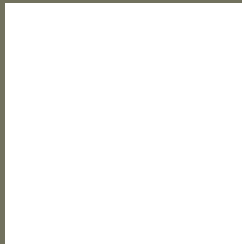
Any Text WCAG AAA × Fail

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

Hex 71715E Background



This preview shows how black text looks on a background with the Hex color 71715E.



This preview shows how white text looks on a background with the Hex color 71715E.

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
71715E

Protanopia
766F5D

Deuteranopia
806C5F



Tritanopia
746E76

Trichromacy



Original Color
71715E

Protanomaly
74705D

Deuteranomaly
7B6E5F

Tritanomaly
736F6D

Monochromacy



Original Color
71715E

Achromatopsia
6F6F6F

Achromatomaly
707069

CSS Examples

Text

The CSS property to change the color of the text to Hex 71715E 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 #71715E looks like.

```
.text, #text, p{  
    color:#71715E  
}
```

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 #71715E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71715E
}
```

Border

The CSS property to change the border of an element to Hex 71715E is called "border". The border property can be set on classes, ids or directly on the HTML element.

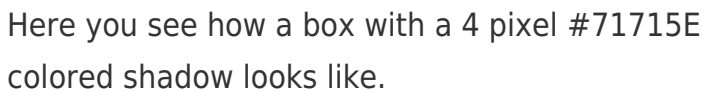
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71715E }
```

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

```
.border{ border-color:#71715E }
```

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



Here you see how a box with a 4 pixel #71715E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71715E; -webkit-box-shadow:4px 4px  
4px 4px #71715E; box-shadow:4px 4px 4px  
4px #71715E }
```

Background

The CSS property to change the background color of an element to Hex 71715E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71715E }
```

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

```
.background{ background-color:#71715E }
```

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