

Converting Colors

Hex(71705E)

Have a look what the booklet for
Hex(71705E) contains.

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Color

Hex(71705E)

Conversions

Conversions Part 1

Format	Color
Hex	71705E
RGB	113, 112, 94
RGB Percent	44%, 44%, 37%
CMY	0.5569, 0.5608, 0.6314
CMYK	0.00, 0.01, 0.17, 0.56
HSL	57°, 9%, 41%
HSV	57°, 17%, 44%
XYZ	14.6246, 15.9072, 12.8893
YIQ	110.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

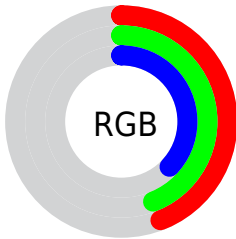
Format	Color
R_{YB}	95, 113, 94
Decimal	7434334
CIE _{Lab}	46.85, -2.99, 10.16
CIE _{LCh}	47, 10.595, 106.380
Yxy	15.9072, 0.3368, 0.3663
Android (android.graphics.Color)	4285624414 (0xFF71705E)
YUV	110.2470, -8.0098, 2.4144
Hunter-Lab	39.8838, -4.3443, 8.7579

Details

The Hex color **71705E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5F71**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A5A490**, and **414030** is the 20% darker color. If you saturate the color by 10%, you get **716F53**, and if you desaturate by 10%, it is **717169**.

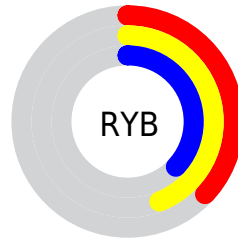
Distribution



Red (44%)

Green (44%)

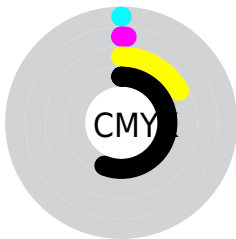
Blue (37%)



Red (37%)

Yellow (44%)

Blue (37%)

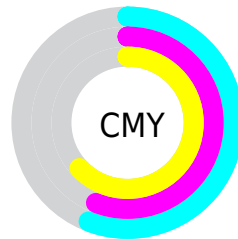


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71705E 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 71705E by changing the saturation by 10% instead.

71705E

71705E

FFFFFF

585846

A5A490

414030

C0BFAB

2B2A1B

DCDBC6

171600

F9F7E2

000000

71705E

71705E

716F53

717169

716F47

717175

716E3C

717280

■ 716E31

■ 71728B

■ 716D26

■ 717397

■ 716C1A

■ 7174A2

■ 716C0F

■ 7174AD

■ 716B04

■ 7175B8

■ 716B00

■ 7175C4

Harmonies

Analogous

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



7A6D5E



71705E



677263

Triad

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



71705E



59737C



7F6973

Complementary

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



71705E



5E5F71

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.



776B7B



71705E



617180

Square

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



71705E



587474



6C6E80



82696A

Rectangle

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



71705E



607468



6C6E80



7C6A76

Sweetspot

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



71705E



94948D



715E5F



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



71705E



949276



69715E



383832



787200



F7EA00

Inverse Universe

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



5E5F71



767894



665E71



323338



000678



000DF7

Previews

White Background



This preview shows how the Hex color 71705E looks on a white background.

Color Contrast Check

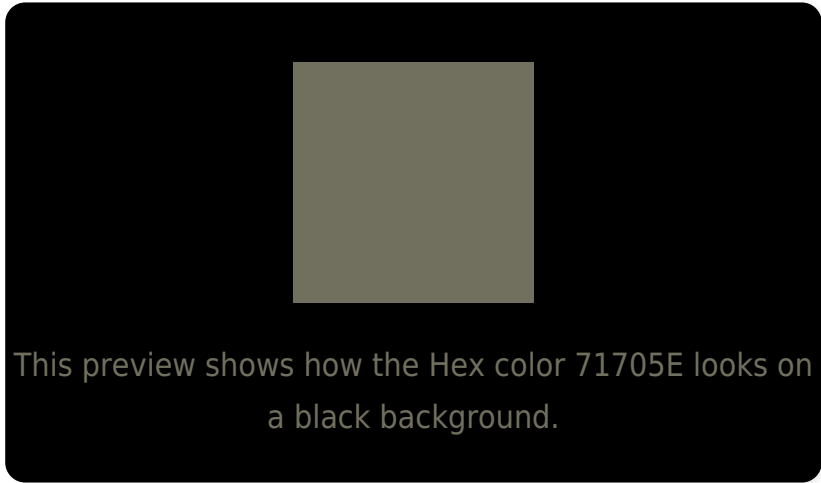
Large Text (above 18pt) WCAG AA ✓ Pass

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

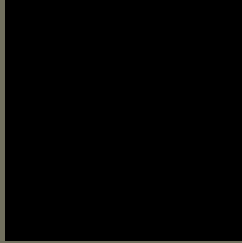
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

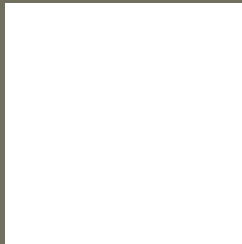
Any Text WCAG AAA × Fail

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

Hex 71705E Background



This preview shows how black text looks on a background with the Hex color 71705E.



This preview shows how white text looks on a background with the Hex color 71705E.

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
71705E

Protanopia
756F5D

Deuteranopia
7F6B5F



Tritanopia
746D75

Trichromacy



Original Color
71705E

Protanomaly
746F5D

Deuteranomaly
7A6D5F

Tritanomaly
736E6D

Monochromacy



Original Color
71705E

Achromatopsia
6E6E6E

Achromatomaly
6F6F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 71705E 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 #71705E looks like.

```
.text, #text, p{  
    color:#71705E  
}
```

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 #71705E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71705E
}
```

Border

The CSS property to change the border of an element to Hex 71705E is called "border". The border property can be set on classes, ids or directly on the HTML element.

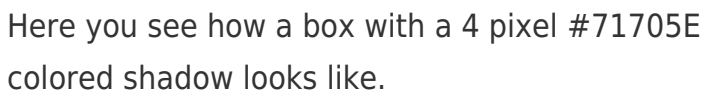
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71705E }
```

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

```
.border{ border-color:#71705E }
```

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



Here you see how a box with a 4 pixel #71705E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71705E; -webkit-box-shadow:4px 4px  
4px 4px #71705E; box-shadow:4px 4px 4px  
4px #71705E }
```

Background

The CSS property to change the background color of an element to Hex 71705E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71705E }
```

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

```
.background{ background-color:#71705E }
```

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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