

Converting Colors

Hex(71705B)

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

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Color

Hex(71705B)

Conversions

Conversions Part 1

Format	Color
Hex	71705B
RGB	113, 112, 91
RGB Percent	44%, 44%, 36%
CMY	0.5569, 0.5608, 0.6431
CMYK	0.00, 0.01, 0.19, 0.56
HSL	57°, 11%, 40%
HSV	57°, 19%, 44%
XYZ	14.4925, 15.8544, 12.1939
YIQ	109.9050, 7.3370, -6.3190

Conversions

Conversions Part 2

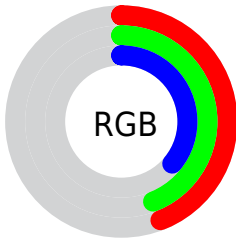
Format	Color
R_{YB}	92, 113, 91
Decimal	7434331
CIE _{Lab}	46.78, -3.50, 11.84
CIE _{LCh}	47, 12.349, 106.448
Yxy	15.8544, 0.3407, 0.3727
Android (android.graphics.Color)	4285624411 (0xFF71705B)
YUV	109.9050, -9.3202, 2.7143
Hunter-Lab	39.8176, -4.7114, 9.7151

Details

The Hex color **71705B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5C71**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A5A48D**, and **41402D** is the 20% darker color. If you saturate the color by 10%, you get **716F50**, and if you desaturate by 10%, it is **717166**.

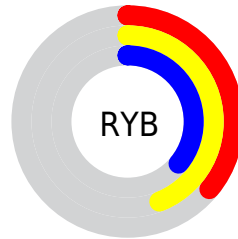
Distribution



Red (44%)

Green (44%)

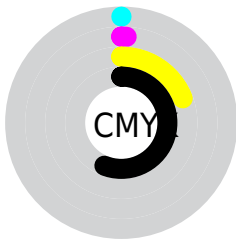
Blue (36%)



Red (36%)

Yellow (44%)

Blue (36%)

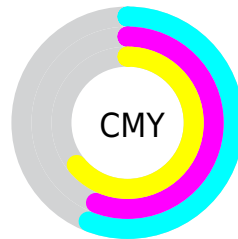


Cyan (0%)

Magenta (1%)

Yellow (19%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

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



71705B



71705B

FFFFFF



585843



A5A48D



41402D



C0BFA8



2B2A18



DCDBC3



171600



F9F7DF



000000



FFFFFFB



71705B



71705B



716F50



717166



716F44



717172

■ 716E39

■ 71727D

■ 716E2E

■ 717288

■ 716D23

■ 717394

■ 716D17

■ 71739F

■ 716C0C

■ 7174AA

■ 716C01

■ 7174B5

■ 716C00

■ 7175C1

Harmonies

Analogous

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



7C6D5B



71705B



657360

Triad

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



71705B



55747E



816874

Complementary

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



71705B



5B5C71

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.



786A7D



71705B



5E7183

Square

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



71705B



547574



6B6E83



856869

Rectangle

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



71705B



5E7466



6B6E83



7E6977

Sweetspot

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



71705B



94938B



715B5C



4A4A45



C9C9C9



4A4A4A

Same Dimension

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



71705B



949272



67715B



383832



787200



F7EC00

Inverse Universe

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



5B5C71



727394



655B71



323338



000578



000BF7

Previews

White Background



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

Color Contrast Check

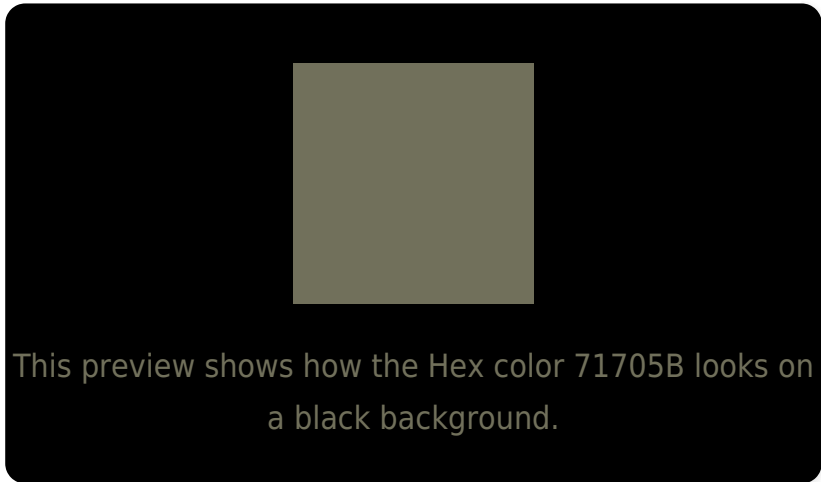
Large Text (above 18pt) WCAG AA ✓ Pass

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 71705B Background



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



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

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
71705B

Protanopia
756F5A

Deuteranopia
806B5C



Tritanopia
746C75

Trichromacy



Original Color
71705B

Protanomaly
746F5A

Deuteranomaly
7B6D5C

Tritanomaly
736D6C

Monochromacy



Original Color
71705B

Achromatopsia
6E6E6E

Achromatomaly
6F6F67

CSS Examples

Text

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

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

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 #71705B colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 71705B 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".

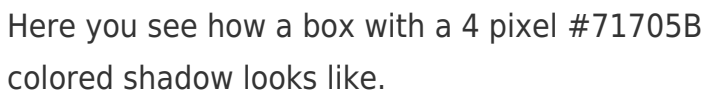
```
.border, #border, table{ border:4px solid
#71705B }
```

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

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

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

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



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

Background

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

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

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

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

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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