

Converting Colors

Hex(71623E)

Have a look what the booklet for
Hex(71623E) contains.

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Color

Hex(71623E)

Conversions

Conversions Part 1

Format	Color
Hex	71623E
RGB	113, 98, 62
RGB Percent	44%, 38%, 24%
CMY	0.5569, 0.6157, 0.7569
CMYK	0.00, 0.13, 0.45, 0.56
HSL	42°, 29%, 34%
HSV	42°, 45%, 44%
XYZ	12.0472, 12.5939, 6.3533
YIQ	98.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

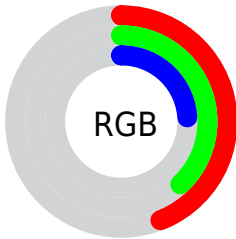
Format	Color
R_YB	83, 113, 62
Decimal	7430718
CIE Lab	42.14, 0.54, 22.68
CIE LCh	42, 22.683, 88.643
Yxy	12.5939, 0.3887, 0.4063
Android (android.graphics.Color)	4285620798 (0xFF71623E)
YUV	98.3810, -17.9358, 12.8209
Hunter-Lab	35.4879, -1.5075, 14.2269

Details

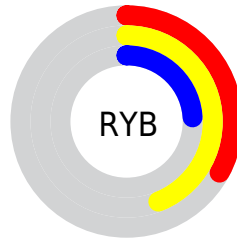
The Hex color **71623E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4D71**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A6956E**, and **403412** is the 20% darker color. If you saturate the color by 10%, you get **715F33**, and if you desaturate by 10%, it is **716549**.

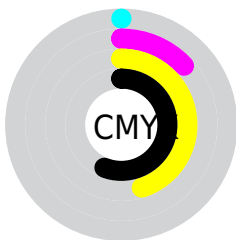
Distribution



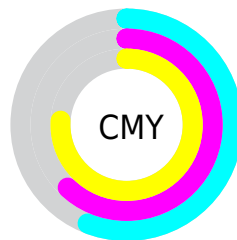
- Red (44%)
- Green (38%)
- Blue (24%)



- Red (33%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (56%)





- Cyan (56%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71623E 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 71623E by changing the saturation by 10% instead.

 71623E

 71623E

FFFFFF

 584A28

 A6956E

 403412

 C1AF88

 291F00

 DECBA2


 0D0700

 FBE7BD


 000000

 FFFFD9

 FFFFF6

 71623E

 71623E

 715F33

 716549

■ 715B27

■ 716955

■ 71581C

■ 716C60

■ 715511

■ 716F6B

■ 715105

■ 717376

■ 715000

■ 717682

■ 71798D

■ 717D98

■ 7180A4

Harmonies

Analogous

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



805C44



71623E



5E6842

Triad

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



71623E



226D75



7A5977

Complementary

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



71623E



3E4D71

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.



655F84



71623E



2D6A83

Square

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



71623E



316E62



496588



865565

Rectangle

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



71623E



4F6B4A



496588



745B7C

Sweetspot

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



71623E



948E7F



713E4D



4A463D



C9C9C9



4A4A4A

Same Dimension

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



71623E



947C44



67713E



383632



785500



F7AF00

Inverse Universe

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



3E4D71



445C94



483E71



323438



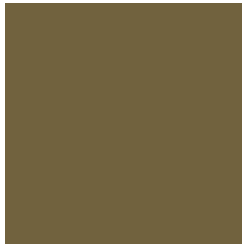
002378



0049F7

Previews

White Background



This preview shows how the Hex color 71623E looks on a white background.

Color Contrast Check

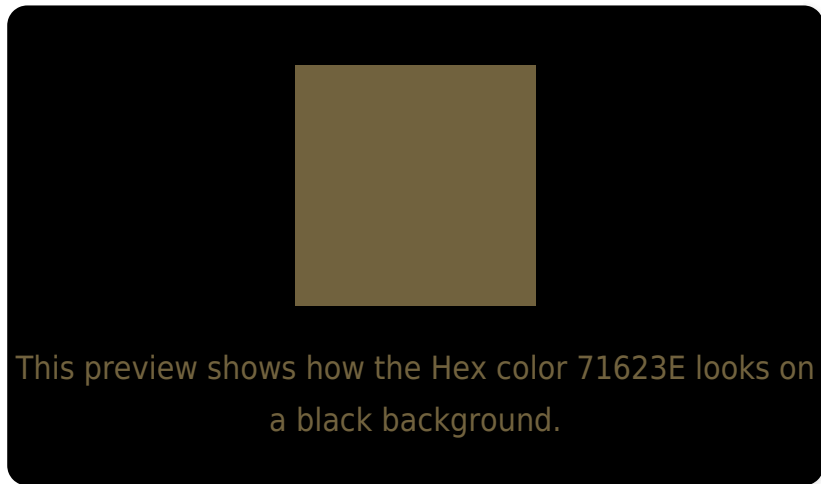
Large Text (above 18pt) WCAG AA ✓ Pass

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

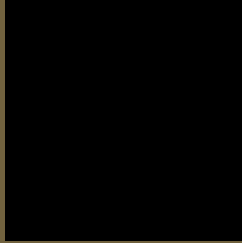
Any Text WCAG AA × Fail

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 71623E Background



This preview shows how black text looks on a background with the Hex color 71623E.



This preview shows how white text looks on a background with the Hex color 71623E.

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


71623E

Protanopia

6D643F

Deuteranopia

785F3F



Tritanopia
755D65

Trichromacy



Original Color
71623E

Protanomaly
6E633F

Deuteranomaly
75603F

Tritanomaly
745F57

Monochromacy



Original Color
71623E

Achromatopsia
626262

Achromatomaly
676255

CSS Examples

Text

The CSS property to change the color of the text to Hex 71623E 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 #71623E looks like.

```
.text, #text, p{  
    color:#71623E  
}
```

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 #71623E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71623E
}
```

Border

The CSS property to change the border of an element to Hex 71623E is called "border". The border property can be set on classes, ids or directly on the HTML element.

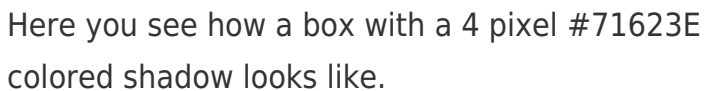
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71623E }
```

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

```
.border{ border-color:#71623E }
```

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



Here you see how a box with a 4 pixel #71623E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71623E; -webkit-box-shadow:4px 4px  
4px 4px #71623E; box-shadow:4px 4px 4px  
4px #71623E }
```

Background

The CSS property to change the background color of an element to Hex 71623E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71623E }
```

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

```
.background{ background-color:#71623E }
```

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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