

Converting Colors

Hex(6E423E)

Have a look what the booklet for
Hex(6E423E) contains.

Hex(6E423E)	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(6E423E)

Conversions

Conversions Part 1

Format	Color
Hex	6E423E
RGB	110, 66, 62
RGB Percent	43%, 26%, 24%
CMY	0.5686, 0.7412, 0.7569
CMYK	0.00, 0.40, 0.44, 0.57
HSL	5°, 28%, 34%
HSV	5°, 44%, 43%
XYZ	9.2481, 7.5592, 5.5291
YIQ	78.7000, 27.5080, 8.0840

Conversions

Conversions Part 2

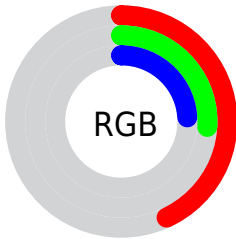
Format	Color
R_{YB}	110, 66, 62
Decimal	7225918
CIE Lab	33.05, 18.56, 10.50
CIE LCh	33, 21.326, 29.505
Yxy	7.5592, 0.4140, 0.3384
Android (android.graphics.Color)	4285415998 (0xFF6E423E)
YUV	78.7000, -8.2331, 27.4501
Hunter-Lab	27.4940, 11.9271, 7.3226

Details

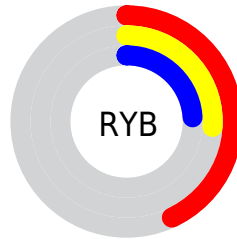
The Hex color **6E423E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6A6E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A3736D**, and **3C1614** is the 20% darker color. If you saturate the color by 10%, you get **6E3833**, and if you desaturate by 10%, it is **6E4C49**.

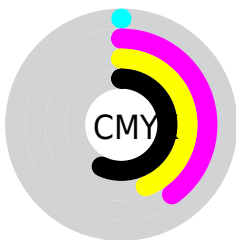
Distribution



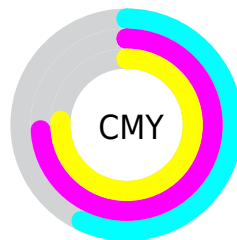
- Red (43%)
- Green (26%)
- Blue (24%)



- Red (43%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (57%)



- Cyan (57%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E423E 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 6E423E by changing the saturation by 10% instead.

 6E423E

 6E423E

FFFFFF

 542B28

 A3736D

 3C1614

 BF8C87

 270000

 DBA7A1

 000000

 F8C2BC

 FFDED8

 FFFBF4

 6E423E

 6E423E

 6E3833

 6E4C49

 6E2E28

 6E5654

 6E241D

 6E605F

 6E1A12

 6E6A6A

 6E1007

 6E7475

 6E0900

 6E7F80

 6E898B

 6E9396

 6E9DA1

Harmonies

Analogous

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



6D414F



6E423E



674731

Triad

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



6E423E



34553C



354F6F

Complementary

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



6E423E



3E6A6E

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.



17546A



6E423E



1D574D

Square

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



6E423E



485230



07565E



4F496B

Rectangle

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



6E423E



5E4B2D



07565E



2B516F

Sweetspot

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



6E423E



8F7E7C



6E3E6A



473D3C



C7C7C7



474747

Same Dimension

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



6E423E



8F4B45



6E5A3E



383332



780A00



F71500

Inverse Universe

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



3E6A6E



45898F



3E526E



323838



006E78



00E3F7

Previews

White Background



This preview shows how the Hex color 6E423E looks on a white background.

Color Contrast Check

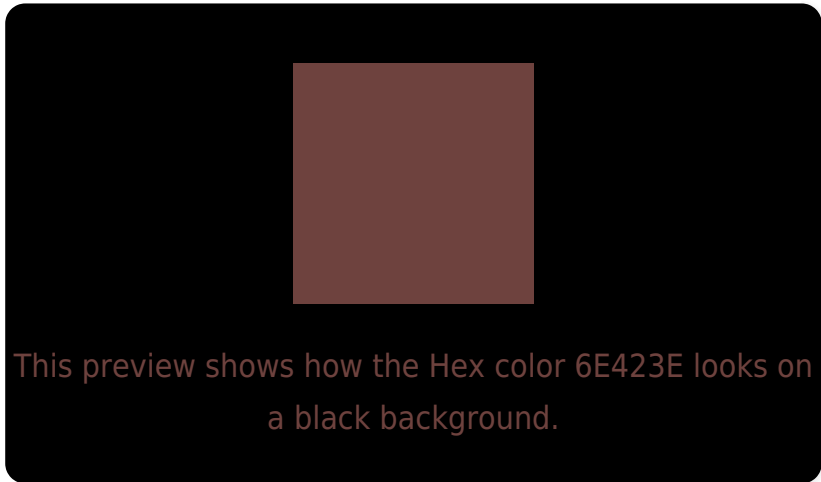
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

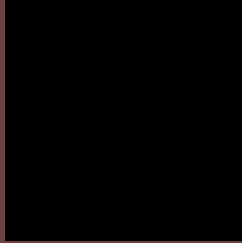
Any Text WCAG AA × Fail

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 6E423E Background



This preview shows how black text looks on a background with the Hex color 6E423E.

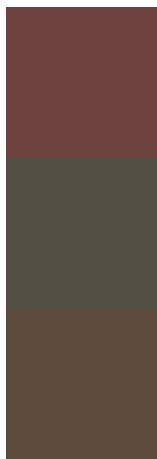


This preview shows how white text looks on a background with the Hex color 6E423E.

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
6E423E

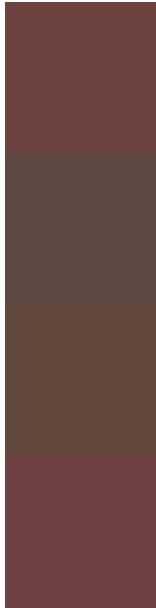
Protanopia
524E44

Deuteranopia
5C4B3C



Tritanopia
6F4146

Trichromacy



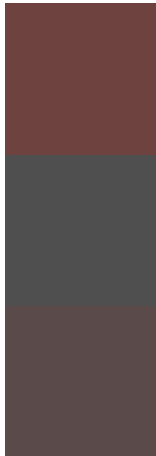
Original Color
6E423E

Protanomaly
5C4A42

Deuteranomaly
63483D

Tritanomaly
6F4143

Monochromacy



Original Color
6E423E

Achromatopsia
4F4F4F

Achromatomaly
5A4A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E423E 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 #6E423E looks like.

```
.text, #text, p{  
    color:#6E423E  
}
```

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 #6E423E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E423E
}
```

Border

The CSS property to change the border of an element to Hex 6E423E is called "border". The border property can be set on classes, ids or directly on the HTML element.

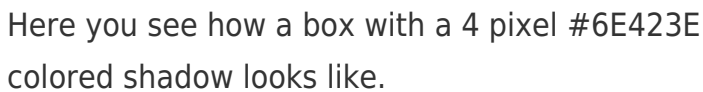
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E423E }
```

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

```
.border{ border-color:#6E423E }
```

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



Here you see how a box with a 4 pixel #6E423E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E423E; -webkit-box-shadow:4px 4px  
4px 4px #6E423E; box-shadow:4px 4px 4px  
4px #6E423E }
```

Background

The CSS property to change the background color of an element to Hex 6E423E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E423E }
```

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

```
.background{ background-color:#6E423E }
```

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