

Converting Colors

Hex(6D403E)

Have a look what the booklet for
Hex(6D403E) contains.

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Color

Hex(6D403E)

Conversions

Conversions Part 1

Format	Color
Hex	6D403E
RGB	109, 64, 62
RGB Percent	43%, 25%, 24%
CMY	0.5725, 0.7490, 0.7569
CMYK	0.00, 0.41, 0.43, 0.57
HSL	3°, 27%, 34%
HSV	3°, 43%, 43%
XYZ	9.0096, 7.2658, 5.4850
YIQ	77.2270, 27.4620, 8.9180

Conversions

Conversions Part 2

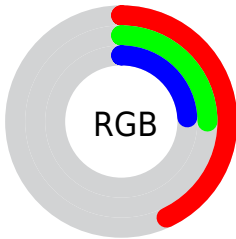
Format	Color
R_{YB}	109, 64, 62
Decimal	7159870
CIE _{Lab}	32.40, 19.34, 9.59
CIE _{LCh}	32, 21.585, 26.382
Yxy	7.2658, 0.4140, 0.3339
Android (android.graphics.Color)	4285349950 (0xFF6D403E)
YUV	77.2270, -7.5069, 27.8649
Hunter-Lab	26.9552, 12.4909, 6.8039

Details

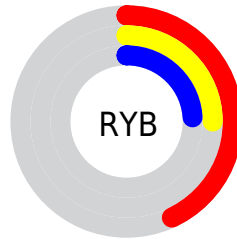
The Hex color **6D403E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6B6D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A2706D**, and **3B1414** is the 20% darker color. If you saturate the color by 10%, you get **6D3633**, and if you desaturate by 10%, it is **6D4A49**.

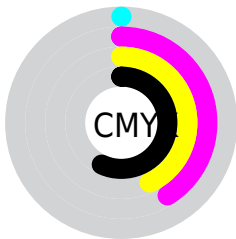
Distribution



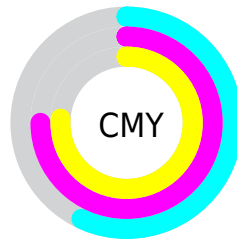
- Red (43%)
- Green (25%)
- Blue (24%)



- Red (43%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D403E 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 6D403E by changing the saturation by 10% instead.

 6D403E

 6D403E

FFFFFF

 542928

 A2706D

 3B1414

 BE8A87

 260000

 DAA5A1

 000000

 F7C0BC

 FFD0D8

 FFF8F4

 6D403E

 6D403E

 6D3633

 6D4A49

6D2B28

6D5554

6D211D

6D5F5F

6D1612

6D6A6A

6D0C08

6D7474

6D0500

6D7F7F

6D898A

6D9395

6D9EA0

Harmonies

Analogous

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



6B3F4F



6D403E



664530

Triad

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



6D403E



345339



304F6E

Complementary

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



6D403E



3E6B6D

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.



105368



6D403E



1D5549

Square

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



6D403E



48502D



03555B



4B496B

Rectangle

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



6D403E



5E492B



03555B



25506D

Sweetspot

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



6D403E



8F7D7C



6D3E6B



473C3C



C7C7C7



474747

Same Dimension

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



6D403E



8F4845



6D573E



363030



750500



F50A00

Inverse Universe

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



3E6B6D



458C8F



3E546D



303536



007075



00EAF5

Previews

White Background



This preview shows how the Hex color 6D403E looks on a white background.

Color Contrast Check

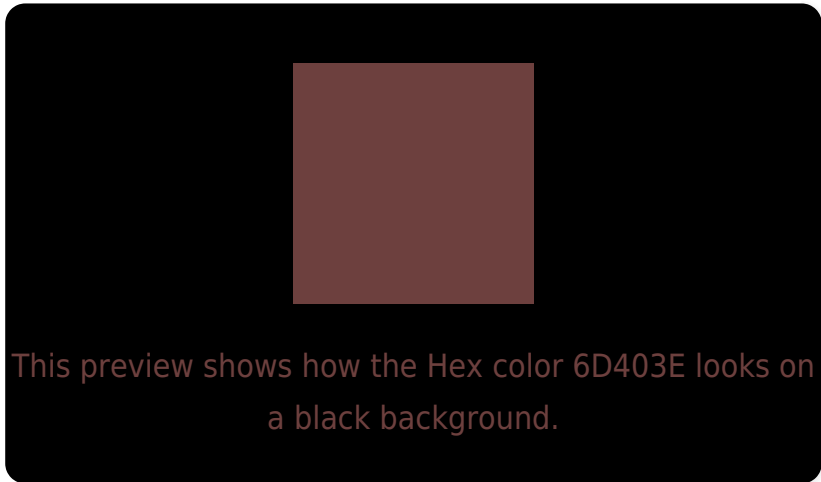
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D403E Background



This preview shows how black text looks on a background with the Hex color 6D403E.

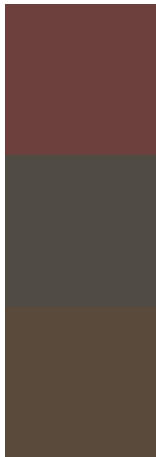


This preview shows how white text looks on a background with the Hex color 6D403E.

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
6D403E

Protanopia
504C44

Deuteranopia
5A4A3C



Tritanopia
6D3F44

Trichromacy



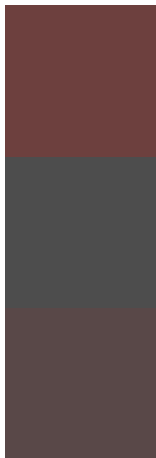
Original Color
6D403E

Protanomaly
5B4842

Deuteranomaly
61463D

Tritanomaly
6D3F42

Monochromacy



Original Color
6D403E

Achromatopsia
4D4D4D

Achromatomaly
594848

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D403E 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 #6D403E looks like.

```
.text, #text, p{  
    color:#6D403E  
}
```

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 #6D403E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D403E
}
```

Border

The CSS property to change the border of an element to Hex 6D403E is called "border". The border property can be set on classes, ids or directly on the HTML element.

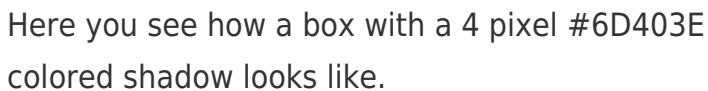
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D403E }
```

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

```
.border{ border-color:#6D403E }
```

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



Here you see how a box with a 4 pixel #6D403E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D403E; -webkit-box-shadow:4px 4px  
4px 4px #6D403E; box-shadow:4px 4px 4px  
4px #6D403E }
```

Background

The CSS property to change the background color of an element to Hex 6D403E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D403E }
```

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

```
.background{ background-color:#6D403E }
```

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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