

Converting Colors

Hex(45423E)

Have a look what the booklet for
Hex(45423E) contains.

Hex(45423E)	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(45423E)

Conversions

Conversions Part 1

Format	Color
Hex	45423E
RGB	69, 66, 62
RGB Percent	27%, 26%, 24%
CMY	0.7294, 0.7412, 0.7569
CMYK	0.00, 0.04, 0.10, 0.73
HSL	34°, 5%, 26%
HSV	34°, 10%, 27%
XYZ	5.2720, 5.5094, 5.3430
YIQ	66.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

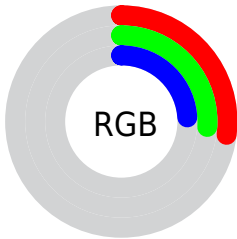
Format	Color
RYB	67, 69, 62
Decimal	4538942
CIELab	28.14, 0.43, 2.88
CIELCh	28, 2.913, 81.554
Yxy	5.5094, 0.3270, 0.3417
Android (android.graphics.Color)	4282729022 (0xFF45423E)
YUV	66.4410, -2.1894, 2.2442
Hunter-Lab	23.4722, -0.9844, 2.9343

Details

The Hex color **45423E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4145**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **75726D**, and **1A1714** is the 20% darker color. If you saturate the color by 10%, you get **453F37**, and if you desaturate by 10%, it is **454545**.

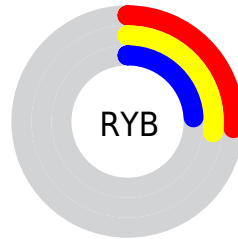
Distribution



Red (27%)

Green (26%)

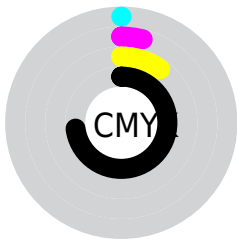
Blue (24%)



Red (26%)

Yellow (27%)

Blue (24%)

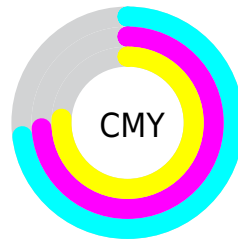


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45423E 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 45423E by changing the saturation by 10% instead.



45423E



45423E

FFFFFF



2F2C28



75726D



1A1714



8F8B87



000000



A9A6A1



C4C1BC



E0DDD8



FD9F4



45423E



45423E



453F37



454545

■ 453C30

■ 45484C

■ 453929

■ 454B53

■ 453622

■ 454E5A

■ 45331C

■ 455161

■ 453015

■ 455467

■ 452D0E

■ 45576E

■ 452A07

■ 455A75

■ 452700

■ 455D7C

Harmonies

Analogous

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



47413F



45423E



43433E

Triad

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



45423E



3D4444



454145

Complementary

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



45423E



3E4145

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.



424247



45423E



3E4346

Square

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



45423E



3E4442



3F4347



474143

Rectangle

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



45423E



41433F



3F4347



444246

Sweetspot

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



45423E



595857



453E41



2E2D2C



ADADAD



2E2E2E

Same Dimension

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



45423E



59554F



45453E



242220



633900



E38200

Inverse Universe

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



3E4145



4F5359



3E3E45



202224



002B63



0061E3

Previews

White Background



This preview shows how the Hex color 45423E looks on a white background.

Color Contrast Check

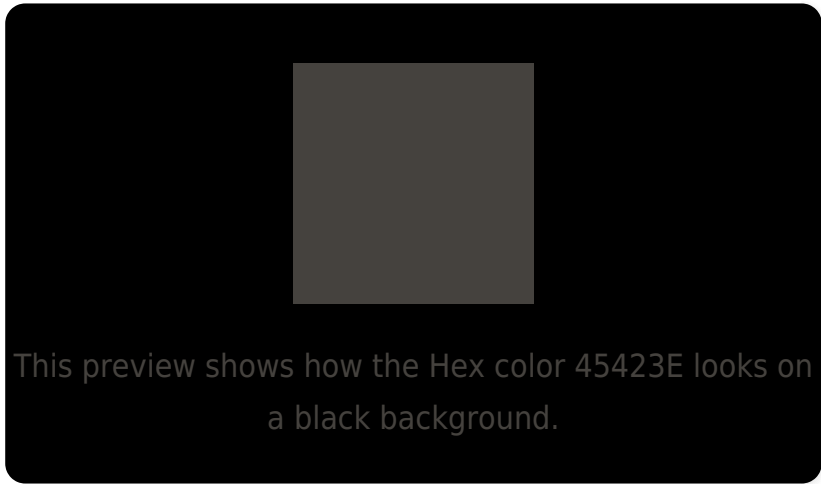
Large Text (above 18pt) WCAG AA ✓ Pass

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

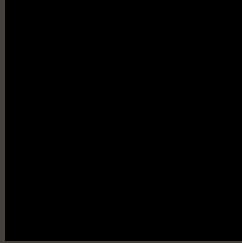
Any Text WCAG AA × Fail

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 45423E Background



This preview shows how black text looks on a background with the Hex color 45423E.



This preview shows how white text looks on a background with the Hex color 45423E.

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
45423E

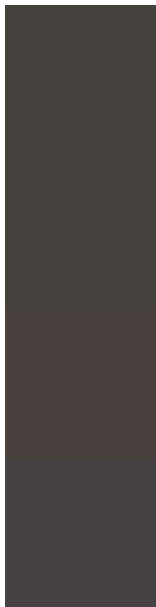
Protanopia
45423E

Deuteranopia
4A403E



Tritanopia
464146

Trichromacy



Original Color

45423E

Protanomaly

45423E

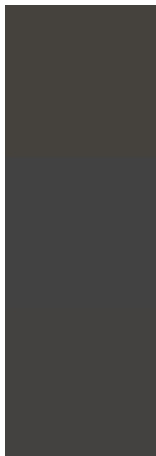
Deuteranomaly

48413E

Tritanomaly

464143

Monochromacy



Original Color

45423E

Achromatopsia

424242

Achromatomaly

434241

CSS Examples

Text

The CSS property to change the color of the text to Hex 45423E 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 #45423E looks like.

```
.text, #text, p{  
    color:#45423E  
}
```

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 #45423E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45423E
}
```

Border

The CSS property to change the border of an element to Hex 45423E is called "border". The border property can be set on classes, ids or directly on the HTML element.

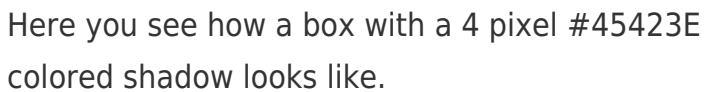
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#45423E }
```

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

```
.border{ border-color:#45423E }
```

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



Here you see how a box with a 4 pixel #45423E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45423E; -webkit-box-shadow:4px 4px  
4px 4px #45423E; box-shadow:4px 4px 4px  
4px #45423E }
```

Background

The CSS property to change the background color of an element to Hex 45423E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45423E }
```

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

```
.background{ background-color:#45423E }
```

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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