

Converting Colors

Hex(423E3A)

Have a look what the booklet for
Hex(423E3A) contains.

Hex(423E3A)	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(423E3A)

Conversions

Conversions Part 1

Format	Color
Hex	423E3A
RGB	66, 62, 58
RGB Percent	26%, 24%, 23%
CMY	0.7412, 0.7569, 0.7725
CMYK	0.00, 0.06, 0.12, 0.74
HSL	30°, 6%, 24%
HSV	30°, 12%, 26%
XYZ	4.7331, 4.9090, 4.7011
YIQ	62.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

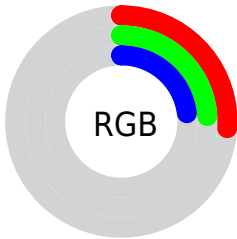
Format	Color
RYB	66, 66, 58
Decimal	4341306
CIELab	26.47, 0.88, 3.07
CIELCh	26, 3.190, 74.070
Yxy	4.9090, 0.3300, 0.3423
Android (android.graphics.Color)	4282531386 (0xFF423E3A)
YUV	62.7400, -2.3368, 2.8590
Hunter-Lab	22.1562, -0.6415, 2.9294

Details

The Hex color **423E3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3E42**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **726D69**, and **18140F** is the 20% darker color. If you saturate the color by 10%, you get **423B33**, and if you desaturate by 10%, it is **424141**.

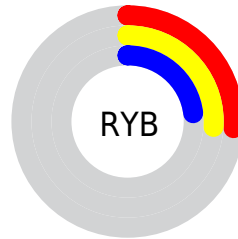
Distribution



Red (26%)

Green (24%)

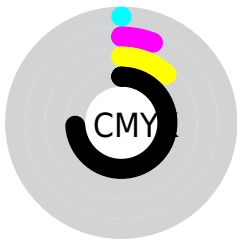
Blue (23%)



Red (26%)

Yellow (26%)

Blue (23%)

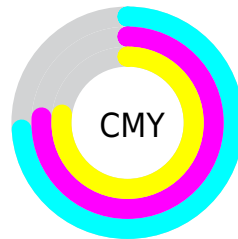


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423E3A 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 423E3A by changing the saturation by 10% instead.

■ 423E3A

■ 423E3A

FFFFFF

■ 2C2824

■ 726D69

■ 18140F

■ 8B8782

■ 000000

■ A6A19C

■ C1BCB7

■ DDD8D3

■ F9F4EF

■ 423E3A

■ 423E3A

■ 423B33

■ 424141

■ 42372D

■ 424547

■ 423426

■ 42484E

■ 423120

■ 424B54

■ 422D19

■ 424F5B

■ 422A12

■ 425262

■ 42270C

■ 425568

■ 422405

■ 42586F

■ 422100

■ 425C75

Harmonies

Analogous

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



443D3B



423E3A



3F3F3A

Triad

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



423E3A



394040



413E42

Complementary

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



423E3A



3A3E42

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.



3E3E43



423E3A



394042

Square

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



423E3A



3A403D



3B3F43



433D40

Rectangle

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



423E3A



3E3F3B



3B3F43



403E43

Sweetspot

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



423E3A



575553



423A3E



2B2A29



ABABAB



2B2B2B

Same Dimension

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



423E3A



57504A



42423A



211F1E



613000



E07000

Inverse Universe

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



3A3E42



4A5057



3A3A42



1E1F21



003061



0070E0

Previews

White Background



This preview shows how the Hex color 423E3A looks on a white background.

Color Contrast Check

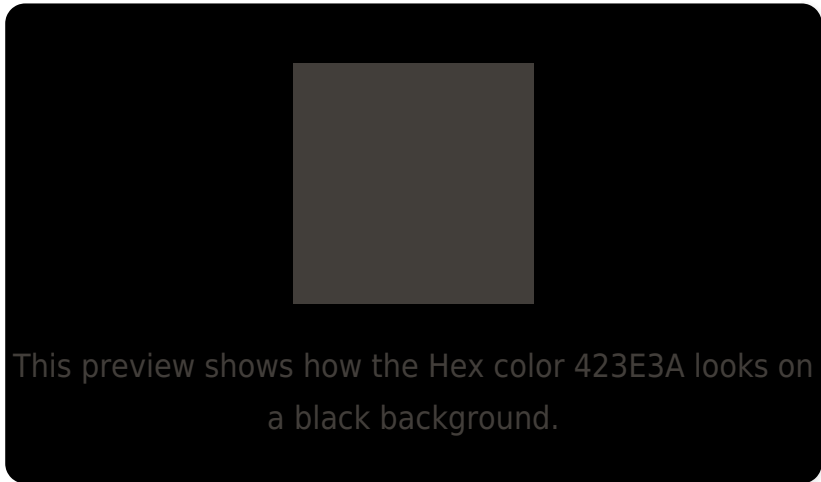
Large Text (above 18pt) WCAG AA ✓ Pass

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

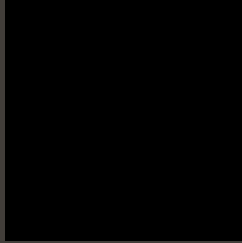
Any Text WCAG AA × Fail

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 423E3A Background



This preview shows how black text looks on a background with the Hex color 423E3A.



This preview shows how white text looks on a background with the Hex color 423E3A.

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
423E3A

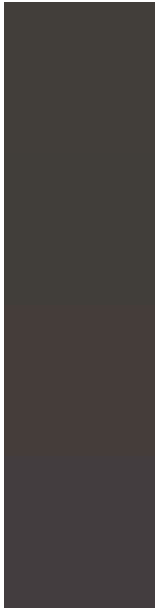
Protanopia
413E3A

Deuteranopia
463C3A



Tritanopia
433D42

Trichromacy



Original Color

423E3A

Protanomaly

413E3A

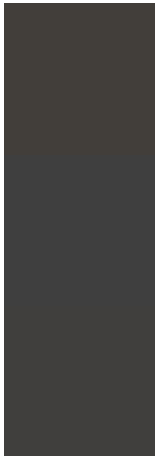
Deuteranomaly

453D3A

Tritanomaly

433D3F

Monochromacy



Original Color

423E3A

Achromatopsia

3F3F3F

Achromatomaly

403F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 423E3A 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 #423E3A looks like.

```
.text, #text, p{  
    color:#423E3A  
}
```

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 #423E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423E3A
}
```

Border

The CSS property to change the border of an element to Hex 423E3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

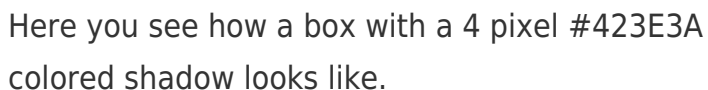
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423E3A }
```

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

```
.border{ border-color:#423E3A }
```

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



Here you see how a box with a 4 pixel #423E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423E3A; -webkit-box-shadow:4px 4px  
4px 4px #423E3A; box-shadow:4px 4px 4px  
4px #423E3A }
```

Background

The CSS property to change the background color of an element to Hex 423E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423E3A }
```

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

```
.background{ background-color:#423E3A }
```

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