

Converting Colors

Hex(52423E)

Have a look what the booklet for
Hex(52423E) contains.

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Color

Hex(52423E)

Conversions

Conversions Part 1

Format	Color
Hex	52423E
RGB	82, 66, 62
RGB Percent	32%, 26%, 24%
CMY	0.6784, 0.7412, 0.7569
CMYK	0.00, 0.20, 0.24, 0.68
HSL	12°, 14%, 28%
HSV	12°, 24%, 32%
XYZ	6.2974, 6.0381, 5.3910
YIQ	70.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

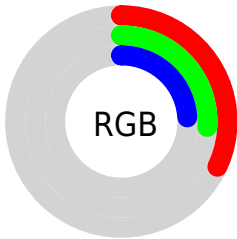
Format	Color
R_{YB}	82, 67, 62
Decimal	5390910
CIE _{Lab}	29.51, 6.17, 5.02
CIE _{LCh}	30, 7.953, 39.165
Yxy	6.0381, 0.3553, 0.3406
Android (android.graphics.Color)	4283580990 (0xFF52423E)
YUV	70.3280, -4.1057, 10.2363
Hunter-Lab	24.5725, 2.7438, 4.1930

Details

The Hex color **52423E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4E52**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **84726D**, and **251714** is the 20% darker color. If you saturate the color by 10%, you get **523B36**, and if you desaturate by 10%, it is **524946**.

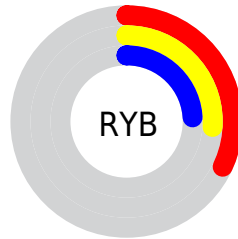
Distribution



 Red (32%)

 Green (26%)

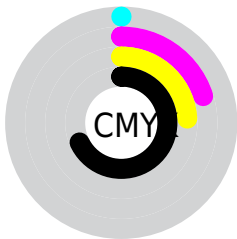
 Blue (24%)



 Red (32%)

 Yellow (26%)

 Blue (24%)

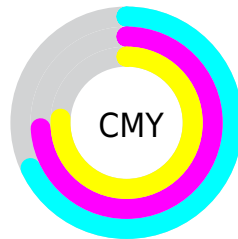


 Cyan (0%)

 Magenta (20%)

 Yellow (24%)

 Black (68%)



 Cyan (68%)

 Magenta (74%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52423E 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 52423E by changing the saturation by 10% instead.

■ 52423E

■ 52423E

FFFFFF

■ 3B2C28

■ 84726D

■ 251714

■ 9E8B87

■ 0B0000

■ B9A6A1

■ 000000

■ D5C1BC

■ F1DDD8

■ FFF9F4

■ 52423E

■ 52423E

■ 523B36

■ 524946

■ 52352E

■ 524F4E

■ 522E25

■ 525657

■ 52281D

■ 525C5F

■ 522115

■ 526367

■ 521B0D

■ 52696F

■ 521405

■ 527077

■ 521000

■ 527680

■ 527D88

Harmonies

Analogous

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



524144



52423E



4E443A

Triad

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



52423E



3B4941



414552

Complementary

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



52423E



3E4E52

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.



3A4751



52423E



364947

Square

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



52423E



41483C



36494D



49434F

Rectangle

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



52423E



4B4539



36494D



3F4652

Sweetspot

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



52423E



6B6564



523E4E



363231



B5B5B5



363636

Same Dimension

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



52423E



6B524C



524C3E



292625



691500



E82E00

Inverse Universe

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



3E4E52



4C656B



3E4452



252829



005469



00BAE8

Previews

White Background



This preview shows how the Hex color 52423E looks on a white background.

Color Contrast Check

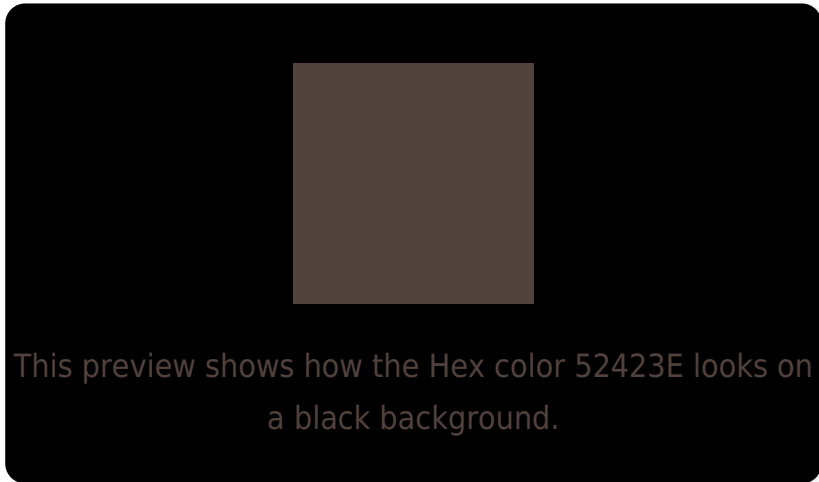
Large Text (above 18pt) WCAG AA ✓ Pass

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

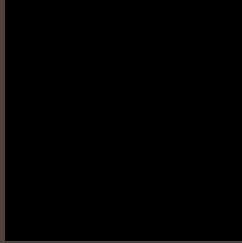
Any Text WCAG AA × Fail

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 52423E Background



This preview shows how black text looks on a background with the Hex color 52423E.

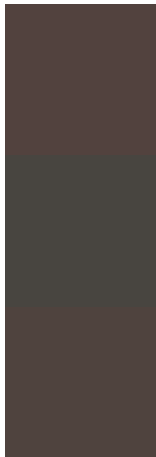


This preview shows how white text looks on a background with the Hex color 52423E.

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](#).

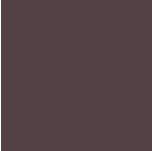
Dichromacy



Original Color
52423E

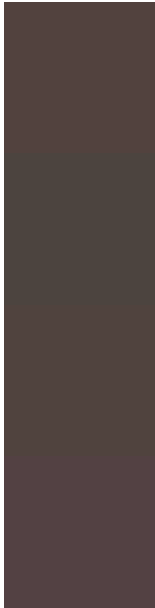
Protanopia
484540

Deuteranopia
4F433E



Tritanopia
534146

Trichromacy



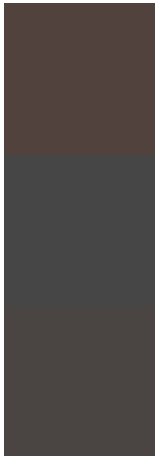
Original Color
52423E

Protanomaly
4C443F

Deuteranomaly
50433E

Tritanomaly
534143

Monochromacy



Original Color
52423E

Achromatopsia
464646

Achromatomaly
4A4543

CSS Examples

Text

The CSS property to change the color of the text to Hex 52423E 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 #52423E looks like.

```
.text, #text, p{  
    color:#52423E  
}
```

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 #52423E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52423E
}
```

Border

The CSS property to change the border of an element to Hex 52423E is called "border". The border property can be set on classes, ids or directly on the HTML element.

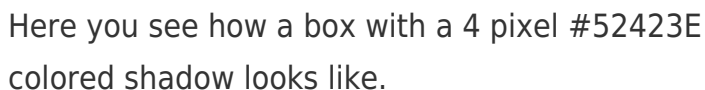
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52423E }
```

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

```
.border{ border-color:#52423E }
```

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



Here you see how a box with a 4 pixel #52423E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52423E; -webkit-box-shadow:4px 4px  
4px 4px #52423E; box-shadow:4px 4px 4px  
4px #52423E }
```

Background

The CSS property to change the background color of an element to Hex 52423E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52423E }
```

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

```
.background{ background-color:#52423E }
```

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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