

Converting Colors

Hex(56423B)

Have a look what the booklet for
Hex(56423B) contains.

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Color

Hex(56423B)

Conversions

Conversions Part 1

Format	Color
Hex	56423B
RGB	86, 66, 59
RGB Percent	34%, 26%, 23%
CMY	0.6627, 0.7412, 0.7686
CMYK	0.00, 0.23, 0.31, 0.66
HSL	16°, 19%, 28%
HSV	16°, 31%, 34%
XYZ	6.5754, 6.1906, 4.9860
YIQ	71.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

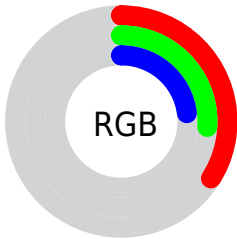
Format	Color
R_YB	86, 68, 59
Decimal	5653051
CIE Lab	29.89, 7.46, 7.56
CIE LCh	30, 10.626, 45.392
Yxy	6.1906, 0.3704, 0.3487
Android (android.graphics.Color)	4283843131 (0xFF56423B)
YUV	71.1820, -6.0057, 12.9954
Hunter-Lab	24.8810, 3.6311, 5.5353

Details

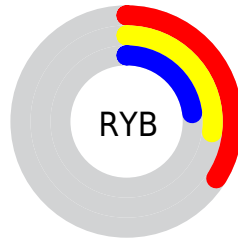
The Hex color **56423B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4F56**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **88726A**, and **281711** is the 20% darker color. If you saturate the color by 10%, you get **563C32**, and if you desaturate by 10%, it is **564844**.

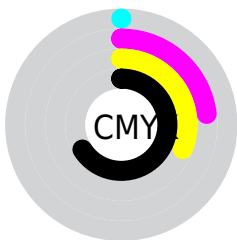
Distribution



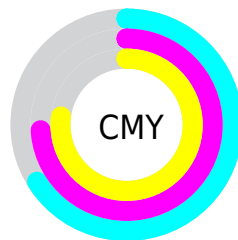
- Red (34%)
- Green (26%)
- Blue (23%)



- Red (34%)
- Yellow (27%)
- Blue (23%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (66%)



- Cyan (66%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56423B 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 56423B by changing the saturation by 10% instead.

■ 56423B

■ 56423B

FFFFFF

■ 3E2C25

■ 88726A

■ 281711

■ A38B83

■ 110000

■ BEA69D

■ 000000

■ DAC1B8

■ F7DDD4

■ FFF9F0

■ 56423B

■ 56423B

■ 563C32

■ 564844

■ 56352A

■ 564F4C

■ 562F21

■ 565555

■ 562919

■ 565B5D

■ 562210

■ 566266

■ 561C07

■ 56686F

■ 561600

■ 566F77

■ 567580

■ 567B88

Harmonies

Analogous

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



584142



56423B



504437

Triad

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



56423B



364B42



434656

Complementary

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



56423B



3B4F56

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.



384856



56423B



304B4A

Square

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



56423B



3F493B



314A52



4D4352

Rectangle

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



56423B



4B4636



314A52



3F4757

Sweetspot

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



56423B



706966



563B4F



383432



B8B8B8



383838

Same Dimension

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



56423B



705146



564F3B



2B2827



6B1C00



EB3D00

Inverse Universe

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



3B4F56



466570



3B4256



272A2B



004F6B



00AEEB

Previews

White Background



This preview shows how the Hex color 56423B looks on a white background.

Color Contrast Check

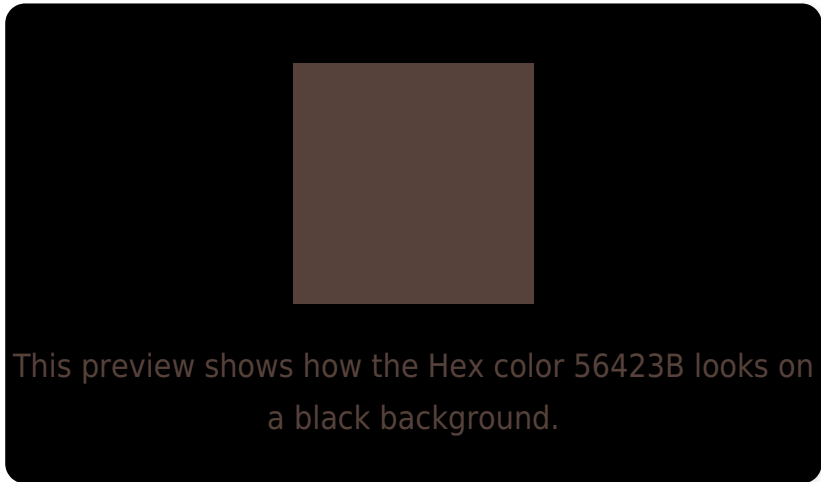
Large Text (above 18pt) WCAG AA ✓ Pass

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

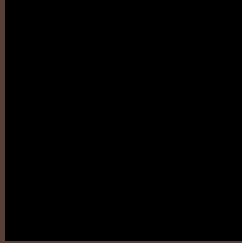
Any Text WCAG AA × Fail

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 56423B Background



This preview shows how black text looks on a background with the Hex color 56423B.

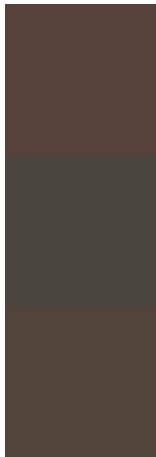


This preview shows how white text looks on a background with the Hex color 56423B.

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
56423B

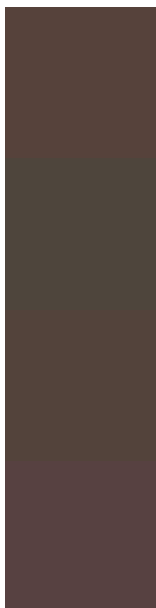
Protanopia
4A63D

Deuteranopia
52443B



Tritanopia
574045

Trichromacy



Original Color

56423B

Protanomaly

4E453C

Deuteranomaly

53433B

Tritanomaly

574141

Monochromacy



Original Color

56423B

Achromatopsia

474747

Achromatomaly

4C4543

CSS Examples

Text

The CSS property to change the color of the text to Hex 56423B 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 #56423B looks like.

```
.text, #text, p{  
    color:#56423B  
}
```

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 #56423B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56423B
}
```

Border

The CSS property to change the border of an element to Hex 56423B is called "border". The border property can be set on classes, ids or directly on the HTML element.

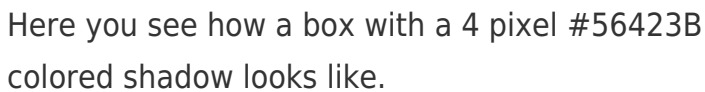
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56423B }
```

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

```
.border{ border-color:#56423B }
```

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



Here you see how a box with a 4 pixel #56423B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56423B; -webkit-box-shadow:4px 4px  
4px 4px #56423B; box-shadow:4px 4px 4px  
4px #56423B }
```

Background

The CSS property to change the background color of an element to Hex 56423B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56423B }
```

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

```
.background{ background-color:#56423B }
```

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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