

Converting Colors

Hex(62423C)

Have a look what the booklet for
Hex(62423C) contains.

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Color

Hex(62423C)

Conversions

Conversions Part 1

Format	Color
Hex	62423C
RGB	98, 66, 60
RGB Percent	38%, 26%, 24%
CMY	0.6157, 0.7412, 0.7647
CMYK	0.00, 0.33, 0.39, 0.62
HSL	9°, 24%, 31%
HSV	9°, 39%, 38%
XYZ	7.8008, 6.8193, 5.1801
YIQ	74.8840, 20.9980, 4.9180

Conversions

Conversions Part 2

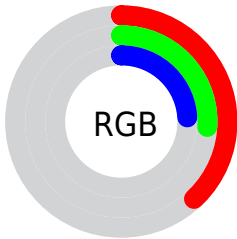
Format	Color
RYB	98, 67, 60
Decimal	6439484
CIELab	31.39, 13.01, 9.24
CIElCh	31, 15.960, 35.380
Yxy	6.8193, 0.3940, 0.3444
Android (android.graphics.Color)	4284629564 (0xFF62423C)
YUV	74.8840, -7.3378, 20.2727
Hunter-Lab	26.1139, 7.6229, 6.5186

Details

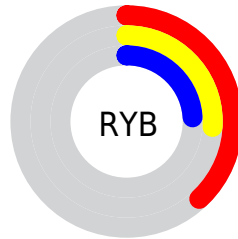
The Hex color **62423C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5C62**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **96726B**, and **321712** is the 20% darker color. If you saturate the color by 10%, you get **623A32**, and if you desaturate by 10%, it is **624A46**.

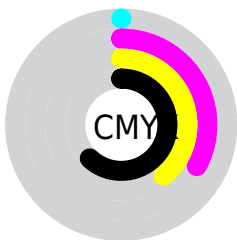
Distribution



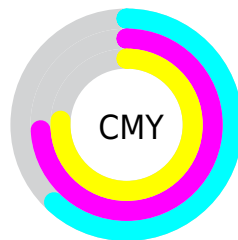
- Red (38%)
- Green (26%)
- Blue (24%)



- Red (38%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (62%)



- Cyan (62%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62423C 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 62423C by changing the saturation by 10% instead.

 62423C

 62423C

FFFFFF

 492C26

 96726B

 321712

 B18C84

 1E0000

 CDA69F

 000000

 E9C1BA

 FFDD5

 FFFAF2

 62423C

 62423C

 623A32

 624A46

■ 623128

■ 625350

■ 62291F

■ 625B59

■ 622115

■ 626363

■ 62190B

■ 626B6D

■ 621001

■ 627477

■ 620F00

■ 627C81

■ 62848A

■ 628C94

Harmonies

Analogous

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



624148



62423C



5B4634

Triad

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



62423C



34503F



3D4A63

Complementary

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



62423C



3C5C62

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.



2C4E60



62423C



28514C

Square

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



62423C



434D35



235058



4F465E

Rectangle

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



62423C



554831



235058



374C63

Sweetspot

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



62423C



807370



623C5C



403837



BFBFBF



404040

Same Dimension

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



62423C



804D44



62553C



302C2C



701200



F02600

Inverse Universe

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



3C5C62



447680



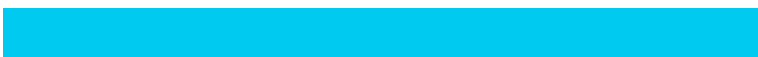
3C4962



2C3030



005E70



00CAF0

Previews

White Background



This preview shows how the Hex color 62423C looks on a white background.

Color Contrast Check

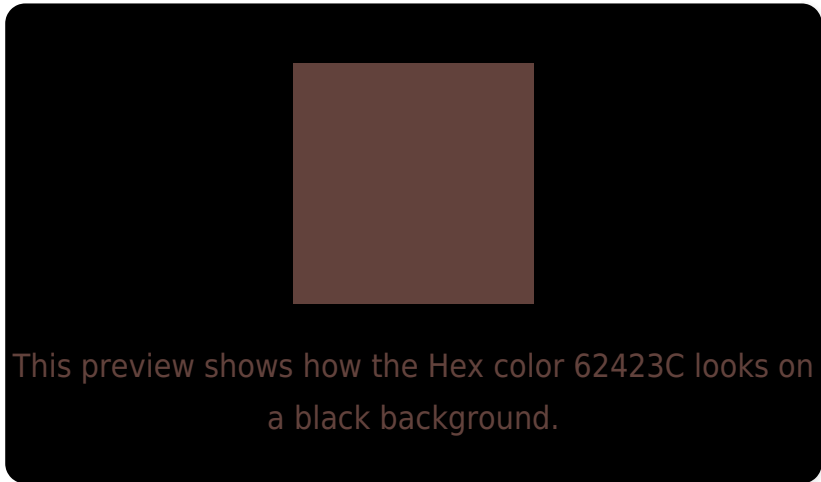
Large Text (above 18pt) WCAG AA ✓ Pass

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 62423C Background



This preview shows how black text looks on a background with the Hex color 62423C.

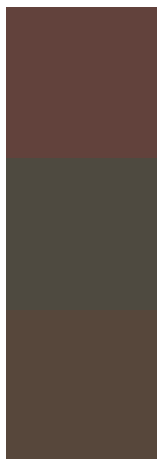


This preview shows how white text looks on a background with the Hex color 62423C.

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
62423C

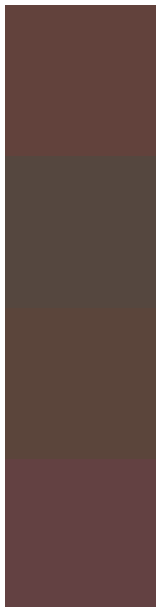
Protanopia
4E4A40

Deuteranopia
57473B



Tritanopia
634145

Trichromacy



Original Color

62423C

Protanomaly

55473F

Deuteranomaly

5B453B

Tritanomaly

634142

Monochromacy



Original Color

62423C

Achromatopsia

4B4B4B

Achromatomaly

534846

CSS Examples

Text

The CSS property to change the color of the text to Hex 62423C 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 #62423C looks like.

```
.text, #text, p{  
    color:#62423C  
}
```

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 #62423C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62423C
}
```

Border

The CSS property to change the border of an element to Hex 62423C is called "border". The border property can be set on classes, ids or directly on the HTML element.

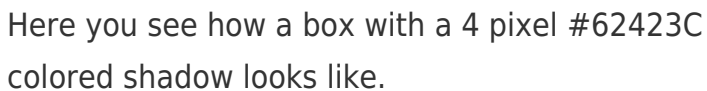
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62423C }
```

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

```
.border{ border-color:#62423C }
```

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



Here you see how a box with a 4 pixel #62423C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62423C; -webkit-box-shadow:4px 4px  
4px 4px #62423C; box-shadow:4px 4px 4px  
4px #62423C }
```

Background

The CSS property to change the background color of an element to Hex 62423C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62423C }
```

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

```
.background{ background-color:#62423C }
```

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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