

Converting Colors

Hex(5E423D)

Have a look what the booklet for
Hex(5E423D) contains.

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Color

Hex(5E423D)

Conversions

Conversions Part 1

Format	Color
Hex	5E423D
RGB	94, 66, 61
RGB Percent	37%, 26%, 24%
CMY	0.6314, 0.7412, 0.7608
CMYK	0.00, 0.30, 0.35, 0.63
HSL	9°, 21%, 30%
HSV	9°, 35%, 37%
XYZ	7.4066, 6.6130, 5.3010
YIQ	73.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

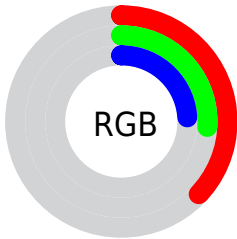
Format	Color
RYB	94, 67, 61
Decimal	6177341
CIELab	30.91, 11.37, 7.85
CIELCh	31, 13.816, 34.618
Yxy	6.6130, 0.3834, 0.3423
Android (android.graphics.Color)	4284367421 (0xFF5E423D)
YUV	73.8020, -6.3114, 17.7136
Hunter-Lab	25.7158, 6.4085, 5.7793

Details

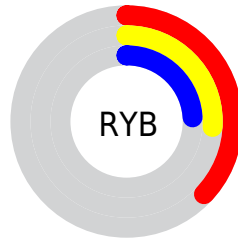
The Hex color **5E423D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D595E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **91726C**, and **2F1713** is the 20% darker color. If you saturate the color by 10%, you get **5E3A34**, and if you desaturate by 10%, it is **5E4A46**.

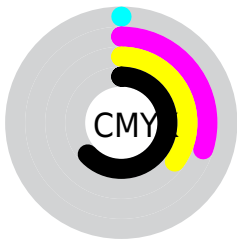
Distribution



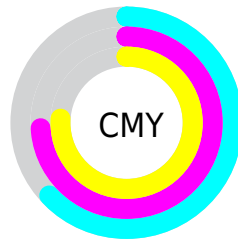
- Red (37%)
- Green (26%)
- Blue (24%)



- Red (37%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (63%)



- Cyan (63%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E423D 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 5E423D by changing the saturation by 10% instead.

■ 5E423D

■ 5E423D

FFFFFF

■ 462C27

■ 91726C

■ 2F1713

■ AC8C86

■ 1A0000

■ C8A6A0

■ 000000

■ E4C1BB

■ FFDDDD6

■ FFFAF3

■ 5E423D

■ 5E423D

■ 5E3A34

■ 5E4A46

 5E322A

 5E5250

 5E2A21

 5E5A59

 5E2217

 5E6263

 5E1A0E

 5E6A6C

 5E1205

 5E7275

 5E0E00

 5E7A7F

 5E8288

 5E8A92

Harmonies

Analogous

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



5E4147



5E423D



594536

Triad

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



5E423D



374E3F



3E495E

Complementary

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



5E423D



3D595E

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.



304C5C



5E423D



2D4F4A

Square

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



5E423D



434C37



294E55



4D455A

Rectangle

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



5E423D



534733



294E55



394A5E

Sweetspot

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



5E423D



7A6F6D



5E3D59



3D3635



BDBDBD



3D3D3D

Same Dimension

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



5E423D



7A4F47



5E523D



2E2A29



6E1100



ED2400

Inverse Universe

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



3D595E



47737A



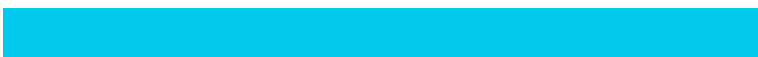
3D495E



292D2E



005D6E



00C9ED

Previews

White Background



This preview shows how the Hex color 5E423D 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 5E423D Background



This preview shows how black text looks on a background with the Hex color 5E423D.

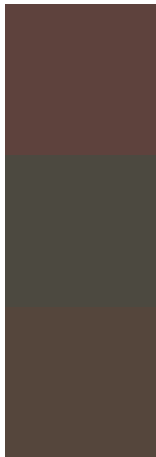


This preview shows how white text looks on a background with the Hex color 5E423D.

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
5E423D

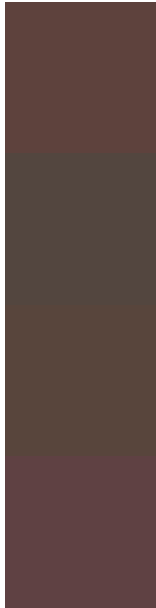
Protanopia
4C4940

Deuteranopia
55463C



Tritanopia
5F4146

Trichromacy



Original Color
5E423D

Protanomaly
53463F

Deuteranomaly
58453C

Tritanomaly
5F4143

Monochromacy



Original Color
5E423D

Achromatopsia
4A4A4A

Achromatomaly
514745

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E423D 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 #5E423D looks like.

```
.text, #text, p{  
    color:#5E423D  
}
```

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 #5E423D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E423D
}
```

Border

The CSS property to change the border of an element to Hex 5E423D is called "border". The border property can be set on classes, ids or directly on the HTML element.

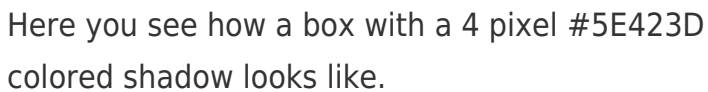
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E423D }
```

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

```
.border{ border-color:#5E423D }
```

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



Here you see how a box with a 4 pixel #5E423D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E423D; -webkit-box-shadow:4px 4px  
4px 4px #5E423D; box-shadow:4px 4px 4px  
4px #5E423D }
```

Background

The CSS property to change the background color of an element to Hex 5E423D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E423D }
```

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

```
.background{ background-color:#5E423D }
```

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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