

Converting Colors

Hex(5E463B)

Have a look what the booklet for
Hex(5E463B) contains.

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Color

Hex(5E463B)

Conversions

Conversions Part 1

Format	Color
Hex	5E463B
RGB	94, 70, 59
RGB Percent	37%, 27%, 23%
CMY	0.6314, 0.7255, 0.7686
CMYK	0.00, 0.26, 0.37, 0.63
HSL	19°, 23%, 30%
HSV	19°, 37%, 37%
XYZ	7.5957, 7.0758, 5.1031
YIQ	75.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

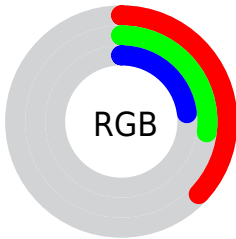
Format	Color
RYB	94, 75, 59
Decimal	6178363
CIELab	31.98, 8.56, 10.61
CIELCh	32, 13.636, 51.106
Yxy	7.0758, 0.3841, 0.3578
Android (android.graphics.Color)	4284368443 (0xFF5E463B)
YUV	75.9220, -8.3425, 15.8544
Hunter-Lab	26.6003, 4.4198, 7.2458

Details

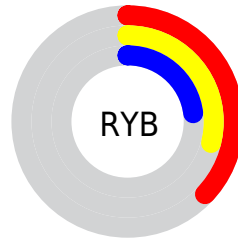
The Hex color **5E463B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B535E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **91766A**, and **2F1B11** is the 20% darker color. If you saturate the color by 10%, you get **5E4032**, and if you desaturate by 10%, it is **5E4C44**.

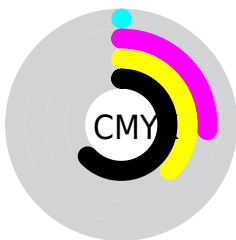
Distribution



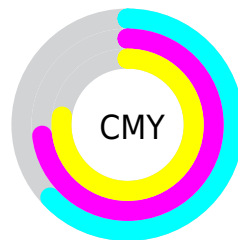
- Red (37%)
- Green (27%)
- Blue (23%)



- Red (37%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (63%)



- Cyan (63%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E463B 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 5E463B by changing the saturation by 10% instead.

 5E463B

 5E463B

FFFFFF

 463025

 91766A

 2F1B11

 AC9083

 1A0000

 C8AB9E

 000000

 E4C6B8

 FFE2D4

 FFFEFO

 5E463B

 5E463B

 5E4032

 5E4C44

 5E3928

 5E534E

 5E331F

 5E5957

 5E2C15

 5E6061

 5E260C

 5E666A

 5E1F03

 5E6D73

 5E1E00

 5E737D

 5E7A86

 5E8090

Harmonies

Analogous

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



614444



5E463B



564936

Triad

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



5E463B



345148



494A5F

Complementary

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



5E463B



3B535E

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.



3A4D60



5E463B



2C5153

Square

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



5E463B



3F503E



2F505C



564659

Rectangle

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



5E463B



4F4C36



2F505C



444B60

Sweetspot

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



5E463B



7A716D



5E3B54



3D3835



BDBDBD



3D3D3D

Same Dimension

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



5E463B



7A5543



5E573B



2E2B29



6E2200



ED4B00

Inverse Universe

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



3B535E



43697A



3B425E



292C2E



004B6E



00A3ED

Previews

White Background



This preview shows how the Hex color 5E463B looks on a white background.

Color Contrast Check

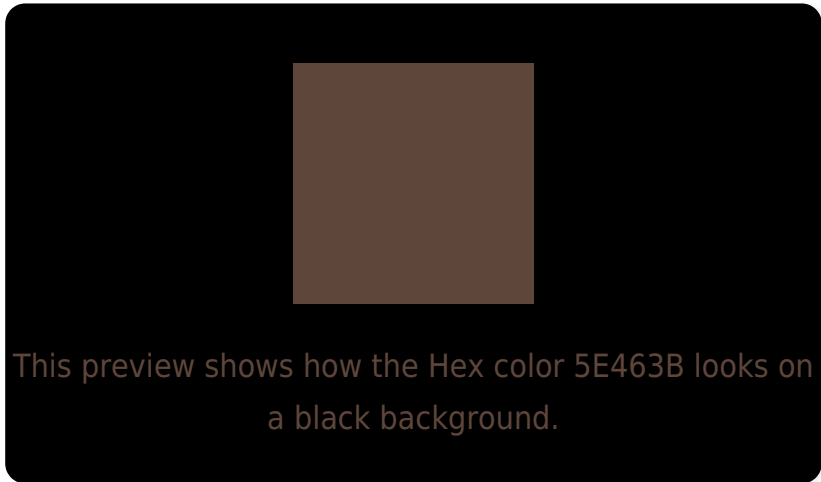
Large Text (above 18pt) WCAG AA ✓ Pass

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

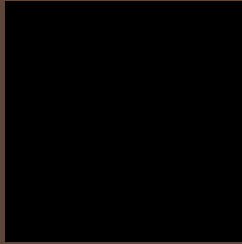
Any Text WCAG AA × Fail

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 5E463B Background



This preview shows how black text looks on a background with the Hex color 5E463B.

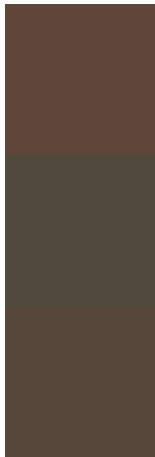


This preview shows how white text looks on a background with the Hex color 5E463B.

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
5E463B

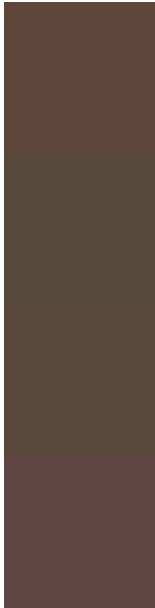
Protanopia
504B3D

Deuteranopia
58483B



Tritanopia
5F4449

Trichromacy



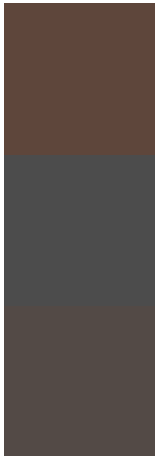
Original Color
5E463B

Protanomaly
55493C

Deuteranomaly
5A473B

Tritanomaly
5F4544

Monochromacy



Original Color
5E463B

Achromatopsia
4C4C4C

Achromatomaly
534A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E463B 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 #5E463B looks like.

```
.text, #text, p{  
    color:#5E463B  
}
```

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 #5E463B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E463B
}
```

Border

The CSS property to change the border of an element to Hex 5E463B is called "border". The border property can be set on classes, ids or directly on the HTML element.

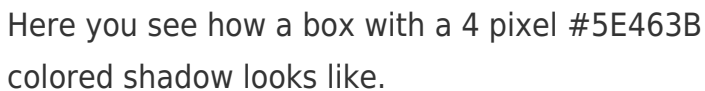
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E463B }
```

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

```
.border{ border-color:#5E463B }
```

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



Here you see how a box with a 4 pixel #5E463B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E463B; -webkit-box-shadow:4px 4px  
4px 4px #5E463B; box-shadow:4px 4px 4px  
4px #5E463B }
```

Background

The CSS property to change the background color of an element to Hex 5E463B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E463B }
```

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

```
.background{ background-color:#5E463B }
```

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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