

Converting Colors

Hex(5A3E4B)

Have a look what the booklet for
Hex(5A3E4B) contains.

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Color

Hex(5A3E4B)

Conversions

Conversions Part 1

Format	Color
Hex	5A3E4B
RGB	90, 62, 75
RGB Percent	35%, 24%, 29%
CMY	0.6471, 0.7569, 0.7059
CMYK	0.00, 0.31, 0.17, 0.65
HSL	332°, 18%, 30%
HSV	332°, 31%, 35%
XYZ	7.2091, 6.1269, 7.4593
YIQ	71.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

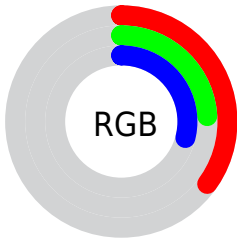
Format	Color
R_{YB}	90, 62, 75
Decimal	5914187
CIE Lab	29.73, 14.54, -2.99
CIE LCh	30, 14.840, 348.376
Yxy	6.1269, 0.3467, 0.2946
Android (android.graphics.Color)	4284104267 (0xFF5A3E4B)
YUV	71.8540, 1.5510, 15.9140
Hunter-Lab	24.7526, 8.6702, -0.5404

Details

The Hex color **5A3E4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E5A4D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8D6E7C**, and **2B131F** is the 20% darker color. If you saturate the color by 10%, you get **5A3546**, and if you desaturate by 10%, it is **5A4750**.

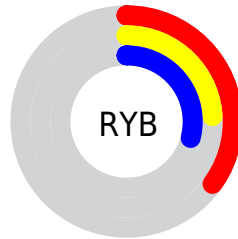
Distribution



 Red (35%)

 Green (24%)

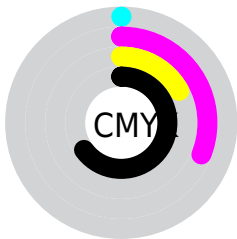
 Blue (29%)



 Red (35%)

 Yellow (24%)

 Blue (29%)

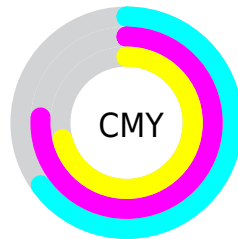


 Cyan (0%)

 Magenta (31%)

 Yellow (17%)

 Black (65%)



 Cyan (65%)

 Magenta (76%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A3E4B 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 5A3E4B by changing the saturation by 10% instead.

■ 5A3E4B

■ 5A3E4B

FFFFFF

■ 422834

■ 8D6E7C

■ 2B131F

■ A78796

■ 190007

■ C3A2B0

■ 000000

■ DFBDC

■ FBD8E8

■ FFF5FF

■ 5A3E4B

■ 5A3E4B

■ 5A3546

■ 5A4750

■ 5A2C41

■ 5A5055

■ 5A233D

■ 5A5959

■ 5A1A38

■ 5A625E

■ 5A1133

■ 5A6B63

■ 5A082E

■ 5A7468

■ 5A002A

■ 5A7D6D

■ 5A8672

■ 5A8F76

Harmonies

Analogous

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



504155



5A3E4B



5D3E3F

Triad

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



5A3E4B



474830



254B57

Complementary

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



5A3E4B



3E5A4D

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.



244C4D



5A3E4B



3A4A36

Square

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



5A3E4B



524430



2D4C41



31485C

Rectangle

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



5A3E4B



5C3F38



2D4C41



234C54

Sweetspot

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



5A3E4B



756B70



4D3E5A



3B3437



BABABA



3B3B3B

Same Dimension

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



5A3E4B



754A5E



5A3F3E



2E292B



6E0033



ED006E

Inverse Universe

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



5A3E4B



754A5E



3E595A



2E292B



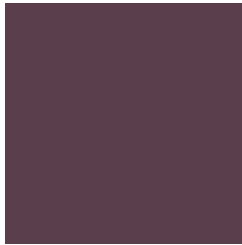
6E0033



ED006E

Previews

White Background



This preview shows how the Hex color 5A3E4B looks on a white background.

Color Contrast Check

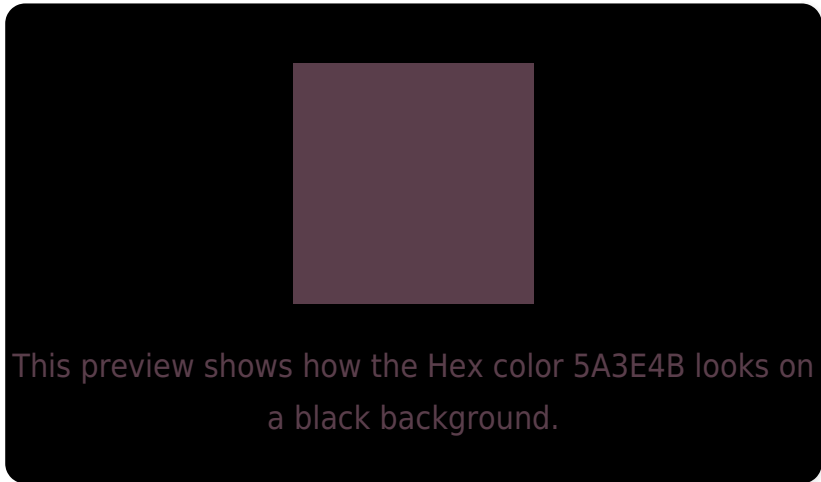
Large Text (above 18pt) WCAG AA ✓ Pass

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

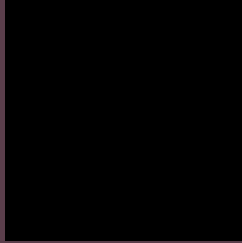
Any Text WCAG AA × Fail

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 5A3E4B Background



This preview shows how black text looks on a background with the Hex color 5A3E4B.



This preview shows how white text looks on a background with the Hex color 5A3E4B.

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
5A3E4B

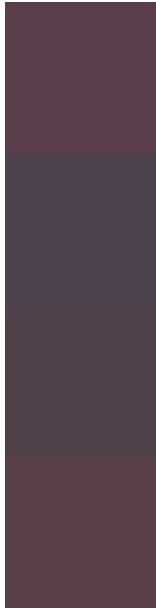
Protanopia
454650

Deuteranopia
4B444A



Tritanopia
593F44

Trichromacy



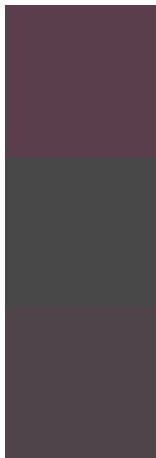
Original Color
5A3E4B

Protanomaly
4D434E

Deuteranomaly
50424A

Tritanomaly
593F47

Monochromacy



Original Color
5A3E4B

Achromatopsia
484848

Achromatomaly
4F4449

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A3E4B 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 #5A3E4B looks like.

```
.text, #text, p{  
    color:#5A3E4B  
}
```

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 #5A3E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A3E4B
}
```

Border

The CSS property to change the border of an element to Hex 5A3E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

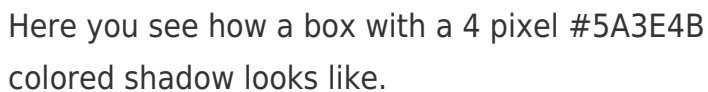
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A3E4B }
```

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

```
.border{ border-color:#5A3E4B }
```

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



Here you see how a box with a 4 pixel #5A3E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A3E4B; -webkit-box-shadow:4px 4px  
4px 4px #5A3E4B; box-shadow:4px 4px 4px  
4px #5A3E4B }
```

Background

The CSS property to change the background color of an element to Hex 5A3E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A3E4B }
```

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

```
.background{ background-color:#5A3E4B }
```

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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