

Converting Colors

Hex(5A3F43)

Have a look what the booklet for
Hex(5A3F43) contains.

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Color

Hex(5A3F43)

Conversions

Conversions Part 1

Format	Color
Hex	5A3F43
RGB	90, 63, 67
RGB Percent	35%, 25%, 26%
CMY	0.6471, 0.7529, 0.7373
CMYK	0.00, 0.30, 0.26, 0.65
HSL	351°, 18%, 30%
HSV	351°, 30%, 35%
XYZ	7.0071, 6.1339, 6.1248
YIQ	71.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

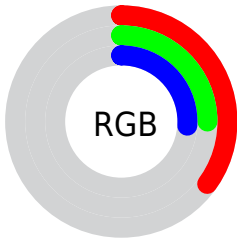
Format	Color
RYB	90, 63, 67
Decimal	5914435
CIELab	29.75, 12.46, 2.24
CIElCh	30, 12.665, 10.205
Yxy	6.1339, 0.3637, 0.3184
Android (android.graphics.Color)	4284104515 (0xFF5A3F43)
YUV	71.5290, -2.2328, 16.1991
Hunter-Lab	24.7668, 7.1599, 2.6743

Details

The Hex color **5A3F43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5A56**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8D6F73**, and **2B1418** is the 20% darker color. If you saturate the color by 10%, you get **5A363B**, and if you desaturate by 10%, it is **5A484B**.

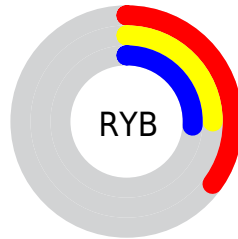
Distribution



 Red (35%)

 Green (25%)

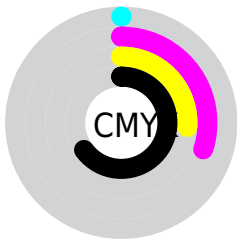
 Blue (26%)



 Red (35%)

 Yellow (25%)

 Blue (26%)

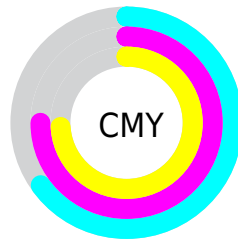


 Cyan (0%)

 Magenta (30%)

 Yellow (26%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A3F43 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 5A3F43 by changing the saturation by 10% instead.

■ 5A3F43

■ 5A3F43

FFFFFF

■ 42292D

■ 8D6F73

■ 2B1418

■ A7888C

■ 180001

■ C3A3A7

■ 000000

■ DFBE2

■ FCDADE

■ FFF6FA

■ 5A3F43

■ 5A3F43

■ 5A363B

■ 5A484B

 5A2D34

 5A5152

 5A242C

 5A5A5A

 5A1B24

 5A6362

 5A121D

 5A6C69

 5A0915

 5A7571

 5A000D

 5A7E79

 5A8780

 5A9088

Harmonies

Analogous

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



56404D



5A3F43



59403A

Triad

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



5A3F43



3F4937



324958

Complementary

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



5A3F43



3F5A56

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.



2A4B52



5A3F43



344B3F

Square

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



5A3F43



4A4733



2C4C49



3F4659

Rectangle

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



5A3F43



564235



2C4C49



2F4A57

Sweetspot

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



5A3F43



756B6C



563F5A



3B3435



BABABA



3B3B3B

Same Dimension

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



5A3F43



754B51



5A483F



2E292A



6E0010



ED0023

Inverse Universe

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



5A3F43



754B51



3F515A



2E292A



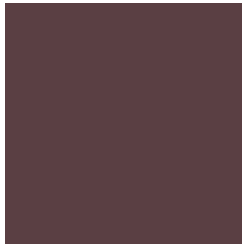
6E0010



ED0023

Previews

White Background



This preview shows how the Hex color 5A3F43 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

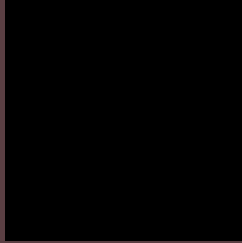
Any Text WCAG AA × Fail

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 5A3F43 Background



This preview shows how black text looks on a background with the Hex color 5A3F43.

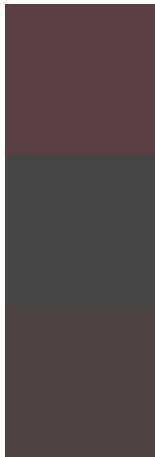


This preview shows how white text looks on a background with the Hex color 5A3F43.

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
5A3F43

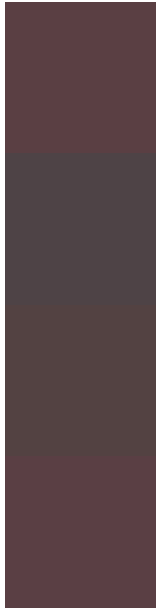
Protanopia
474647

Deuteranopia
4F4442



Tritanopia
5A3F44

Trichromacy



Original Color

5A3F43

Protanomaly

4E4346

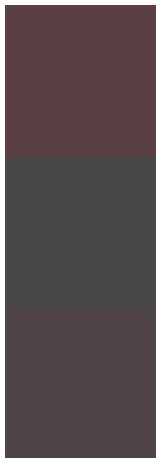
Deuteranomaly

534242

Tritanomaly

5A3F44

Monochromacy



Original Color

5A3F43

Achromatopsia

484848

Achromatomaly

4F4546

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A3F43 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 #5A3F43 looks like.

```
.text, #text, p{  
    color:#5A3F43  
}
```

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 #5A3F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A3F43
}
```

Border

The CSS property to change the border of an element to Hex 5A3F43 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".

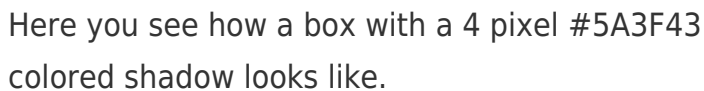
```
.border, #border, table{ border:4px solid
#5A3F43 }
```

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

```
.border{ border-color:#5A3F43 }
```

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

Here you see how a box with a 4 pixel #5A3F43 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A3F43; -webkit-box-shadow:4px 4px  
4px 4px #5A3F43; box-shadow:4px 4px 4px  
4px #5A3F43 }
```

Background

The CSS property to change the background color of an element to Hex 5A3F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A3F43 }
```

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

```
.background{ background-color:#5A3F43 }
```

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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