

Converting Colors

Hex(5F4F3B)

Have a look what the booklet for
Hex(5F4F3B) contains.

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Color

Hex(5F4F3B)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F3B
RGB	95, 79, 59
RGB Percent	37%, 31%, 23%
CMY	0.6275, 0.6902, 0.7686
CMYK	0.00, 0.17, 0.38, 0.63
HSL	33°, 23%, 30%
HSV	33°, 38%, 37%
XYZ	8.3047, 8.3406, 5.3099
YIQ	81.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

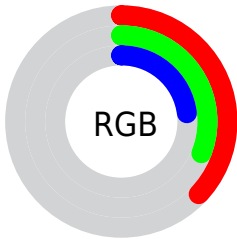
Format	Color
R_{YB}	88, 95, 59
Decimal	6246203
CIE Lab	34.68, 3.41, 14.31
CIE LCh	35, 14.715, 76.595
Yxy	8.3406, 0.3783, 0.3799
Android (android.graphics.Color)	4284436283 (0xFF5F4F3B)
YUV	81.5040, -11.0945, 11.8360
Hunter-Lab	28.8801, 0.7888, 9.3151




Details

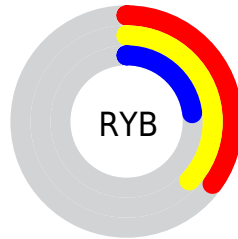
The Hex color **5F4F3B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3B4B5F**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **92806A**, and **302311** is the 20% darker color. If you saturate the color by 10%, you get **5F4B31**, and if you desaturate by 10%, it is **5F5345**.

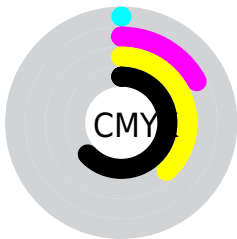
Distribution







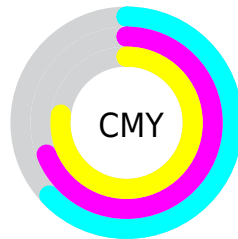
-  Red (37%)
-  Green (31%)
-  Blue (23%)






-  Red (35%)
-  Yellow (37%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (38%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (69%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4F3B 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 5F4F3B by changing the saturation by 10% instead.

■ 5F4F3B

■ 5F4F3B

FFFFFF

■ 473825

■ 92806A

■ 302311

■ AD9A84

■ 1B0D00

■ C9B59E

■ 000000

■ E5D0B9

■ FFEDD4

■ FFFFF1

■ 5F4F3B

■ 5F4F3B

■ 5F4B31

■ 5F5345

■ 5F4728

■ 5F574E

■ 5F421F

■ 5F5C58

■ 5F3E15

■ 5F6061

■ 5F3A0C

■ 5F646A

■ 5F3602

■ 5F6874

■ 5F3500

■ 5F6D7E

■ 5F7187

■ 5F7591

Harmonies

Analogous

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



674B41



5F4F3B



53533B

Triad

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



5F4F3B



305858



5B4C62

Complementary

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



5F4F3B



3B4B5F

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.



4C5068



5F4F3B



315762

Square

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



5F4F3B



39584C



3C5468



664A57

Rectangle

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



5F4F3B



4B553F



3C5468



574E64

Sweetspot

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



5F4F3B



7A746D



5F3B4B



3D3A35



BDBDBD



3D3D3D

Same Dimension

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



5F4F3B



7A6243



5D5F3B



302E2C



703E00



F08500

Inverse Universe

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



3B4B5F



435C7A



3D3B5F



2C2E30



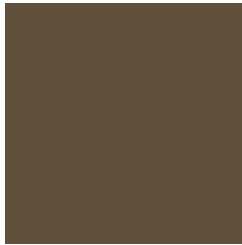
003270



006BF0

Previews

White Background



This preview shows how the Hex color 5F4F3B looks on a white background.

Color Contrast Check

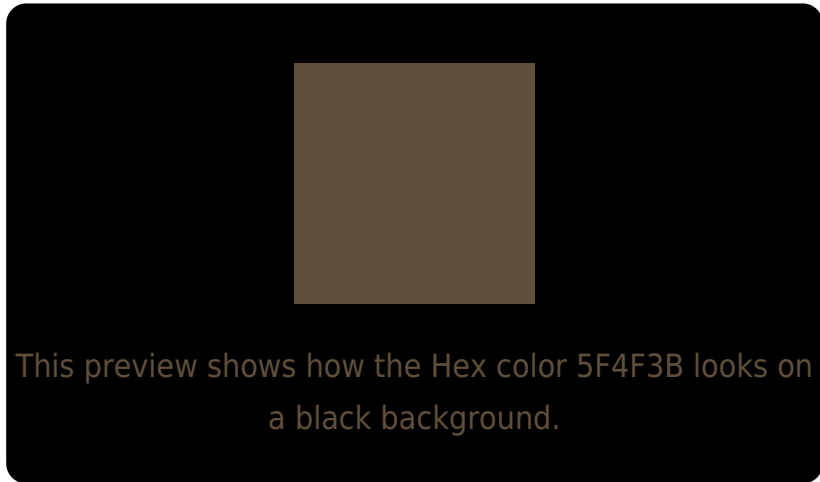
Large Text (above 18pt) WCAG AA ✓ Pass

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

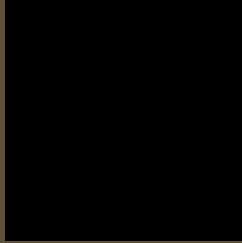
Any Text WCAG AA × Fail

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 5F4F3B Background



This preview shows how black text looks on a background with the Hex color 5F4F3B.

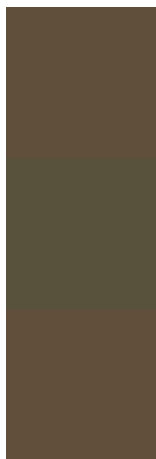


This preview shows how white text looks on a background with the Hex color 5F4F3B.

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

5F4F3B

Protanopia

58523C

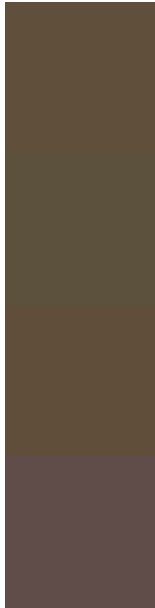
Deuteranopia

614E3B



Tritanopia
614C52

Trichromacy



Original Color
5F4F3B

Protanomaly
5B513C

Deuteranomaly
604E3B

Tritanomaly
604D4A

Monochromacy



Original Color
5F4F3B

Achromatopsia
525252

Achromatomaly
57514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4F3B 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 #5F4F3B looks like.

```
.text, #text, p{  
    color:#5F4F3B  
}
```

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 #5F4F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4F3B
}
```

Border

The CSS property to change the border of an element to Hex 5F4F3B 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
#5F4F3B }
```

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

```
.border{ border-color:#5F4F3B }
```

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

Here you see how a box with a 4 pixel #5F4F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4F3B; -webkit-box-shadow:4px 4px  
4px 4px #5F4F3B; box-shadow:4px 4px 4px  
4px #5F4F3B }
```

Background

The CSS property to change the background color of an element to Hex 5F4F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4F3B }
```

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

```
.background{ background-color:#5F4F3B }
```

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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