

Converting Colors

Hex(5F4E40)

Have a look what the booklet for
Hex(5F4E40) contains.

Hex(5F4E40)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5F4E40)

Conversions

Conversions Part 1

Format	Color
Hex	5F4E40
RGB	95, 78, 64
RGB Percent	37%, 31%, 25%
CMY	0.6275, 0.6941, 0.7490
CMYK	0.00, 0.18, 0.33, 0.63
HSL	27°, 19%, 31%
HSV	27°, 33%, 37%
XYZ	8.3691, 8.2518, 6.0022
YIQ	81.4870, 14.6260, -0.7500

Conversions

Conversions Part 2

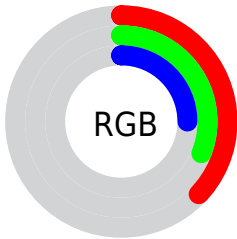
Format	Color
RYB	95, 90, 64
Decimal	6245952
CIELab	34.50, 4.76, 10.96
CIELCh	35, 11.946, 66.511
Yxy	8.2518, 0.3699, 0.3648
Android (android.graphics.Color)	4284436032 (0xFF5F4E40)
YUV	81.4870, -8.6211, 11.8509
Hunter-Lab	28.7260, 1.7342, 7.7199

Details

The Hex color **5F4E40** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40515F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **927F70**, and **302215** is the 20% darker color. If you saturate the color by 10%, you get **5F4937**, and if you desaturate by 10%, it is **5F534A**.

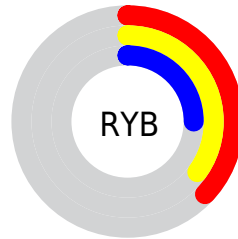
Distribution



 Red (37%)

 Green (31%)

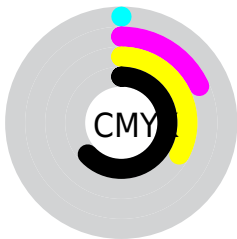
 Blue (25%)



 Red (37%)

 Yellow (35%)

 Blue (25%)

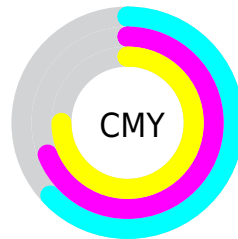


 Cyan (0%)

 Magenta (18%)

 Yellow (33%)

 Black (63%)



 Cyan (63%)

 Magenta (69%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4E40 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 5F4E40 by changing the saturation by 10% instead.



5F4E40



5F4E40

FFFFFF



47372A



927F70



302215



AD9989



1C0C00



C8B4A3



000000



E5CFBF



FFEBDA



FFFFF7



5F4E40



5F4E40



5F4937



5F534A

■ 5F442D

■ 5F5853

■ 5F3E23

■ 5F5E5D

■ 5F391A

■ 5F6366

■ 5F3410

■ 5F686F

■ 5F2F07

■ 5F6D79

■ 5F2B00

■ 5F7283

■ 5F788C

■ 5F7D96

Harmonies

Analogous

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



644B46



5F4E40



56513E

Triad

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



5F4E40



395753



554E60

Complementary

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



5F4E40



40515F

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.



495164



5F4E40



37565C

Square

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



5F4E40



415649



3D5462



5F4B59

Rectangle

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



5F4E40



4F5340



3D5462



514F62

Sweetspot

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



5F4E40



7A746E



5F4051



3D3936



BDBDBD



3D3D3D

Same Dimension

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



5F4E40



7A604B



5F5D40



302E2C



703300



F06C00

Inverse Universe

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



40515F



4B657A



40425F



2C2E30



003E70



0083F0

Previews

White Background



This preview shows how the Hex color 5F4E40 looks on a white background.

Color Contrast Check

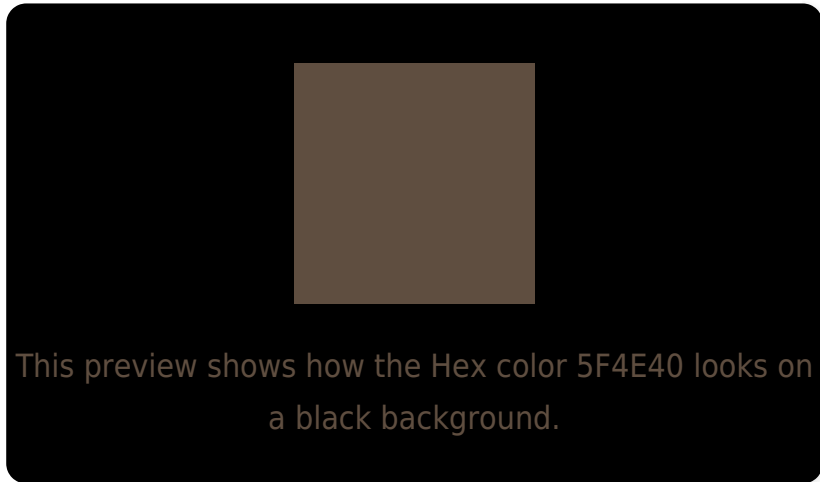
Large Text (above 18pt) WCAG AA ✓ Pass

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

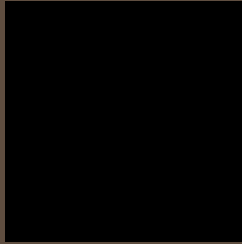
Any Text WCAG AA × Fail

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 5F4E40 Background



This preview shows how black text looks on a background with the Hex color 5F4E40.

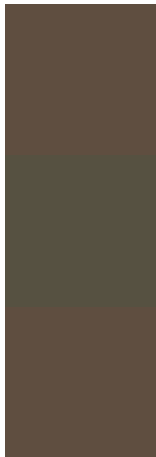


This preview shows how white text looks on a background with the Hex color 5F4E40.

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
5F4E40

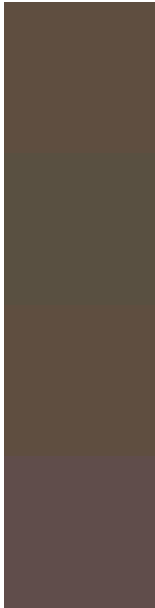
Protanopia
565141

Deuteranopia
5F4E40



Tritanopia
614C51

Trichromacy



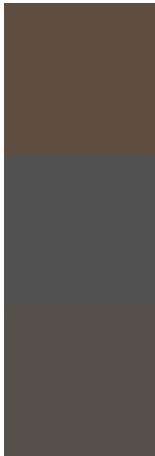
Original Color
5F4E40

Protanomaly
595041

Deuteranomaly
5F4E40

Tritanomaly
604D4B

Monochromacy



Original Color
5F4E40

Achromatopsia
515151

Achromatomaly
56504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4E40 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 #5F4E40 looks like.

```
.text, #text, p{  
    color:#5F4E40  
}
```

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 #5F4E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4E40
}
```

Border

The CSS property to change the border of an element to Hex 5F4E40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

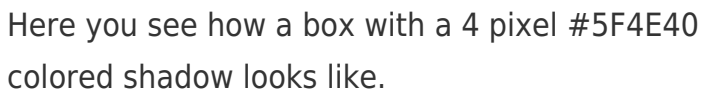
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4E40 }
```

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

```
.border{ border-color:#5F4E40 }
```

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



Here you see how a box with a 4 pixel #5F4E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4E40; -webkit-box-shadow:4px 4px  
4px 4px #5F4E40; box-shadow:4px 4px 4px  
4px #5F4E40 }
```

Background

The CSS property to change the background color of an element to Hex 5F4E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4E40 }
```

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

```
.background{ background-color:#5F4E40 }
```

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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