

Converting Colors

Hex(5B4E42)

Have a look what the booklet for
Hex(5B4E42) contains.

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Color

Hex(5B4E42)

Conversions

Conversions Part 1

Format	Color
Hex	5B4E42
RGB	91, 78, 66
RGB Percent	36%, 31%, 26%
CMY	0.6431, 0.6941, 0.7412
CMYK	0.00, 0.14, 0.27, 0.64
HSL	29°, 16%, 31%
HSV	29°, 27%, 36%
XYZ	8.0221, 8.0663, 6.2884
YIQ	80.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

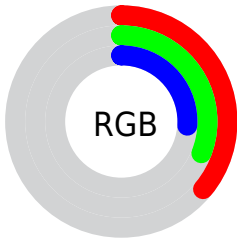
Format	Color
RYB	91, 89, 66
Decimal	5983810
CIELab	34.12, 3.29, 9.11
CIELCh	34, 9.682, 70.149
Yxy	8.0663, 0.3585, 0.3605
Android (android.graphics.Color)	4284173890 (0xFF5B4E42)
YUV	80.5190, -7.1579, 9.1918
Hunter-Lab	28.4012, 0.7167, 6.7533

Details

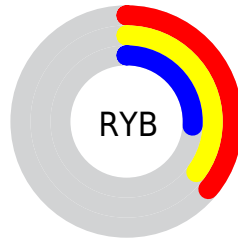
The Hex color **5B4E42** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **424F5B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8E7F72**, and **2D2217** is the 20% darker color. If you saturate the color by 10%, you get **5B4939**, and if you desaturate by 10%, it is **5B534B**.

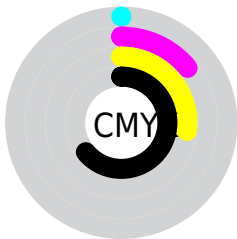
Distribution



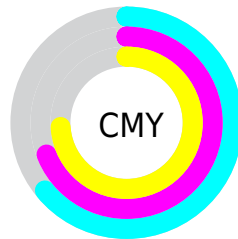
- Red (36%)
- Green (31%)
- Blue (26%)



- Red (36%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B4E42 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 5B4E42 by changing the saturation by 10% instead.



5B4E42



5B4E42

FFFFFF



43372C



8E7F72



2D2217



A8998B



190C00



C3B4A6



000000



DFCFC1



FCEBDD



FFFFFF9



5B4E42



5B4E42



5B4939



5B534B

■ 5B4530

■ 5B5754

■ 5B4027

■ 5B5C5D

■ 5B3B1E

■ 5B6166

■ 5B3614

■ 5B6670

■ 5B320B

■ 5B6A79

■ 5B2D02

■ 5B6F82

■ 5B2C00

■ 5B748B

■ 5B7994

Harmonies

Analogous

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



604C47



5B4E42



545141

Triad

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



5B4E42



3D5553



554D5C

Complementary

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



5B4E42



424F5B

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.



4B505F



5B4E42



3C545A

Square

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



5B4E42



43544B



42525E



5C4B56

Rectangle

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



5B4E42



4E5243



42525E



524E5D

Sweetspot

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



5B4E42



75706C



5B424F



3B3835



BABABA



3B3B3B

Same Dimension

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



5B4E42



75614F



5B5A42



2E2C29



6E3500



ED7200

Inverse Universe

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



424F5B



4F6375



42435B



292C2E



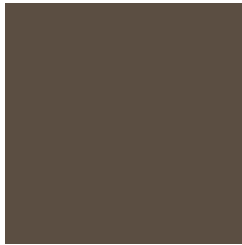
00396E



007BED

Previews

White Background



This preview shows how the Hex color 5B4E42 looks on a white background.

Color Contrast Check

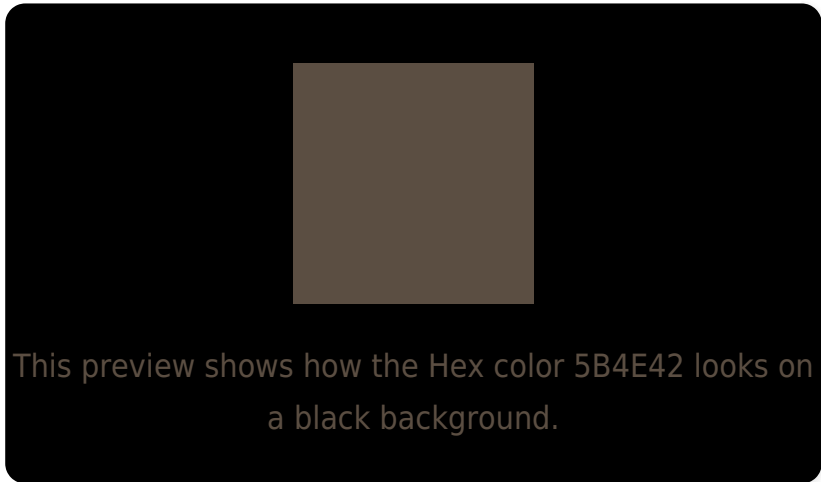
Large Text (above 18pt) WCAG AA ✓ Pass

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

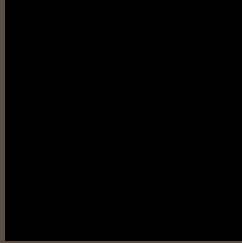
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

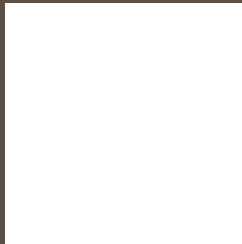
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5B4E42 Background



This preview shows how black text looks on a background with the Hex color 5B4E42.

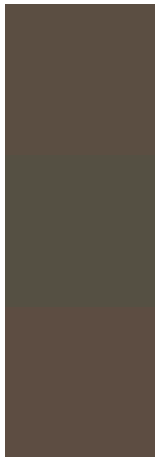


This preview shows how white text looks on a background with the Hex color 5B4E42.

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
5B4E42

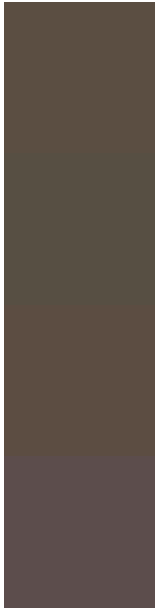
Protanopia
555043

Deuteranopia
5D4D42



Tritanopia
5D4C52

Trichromacy



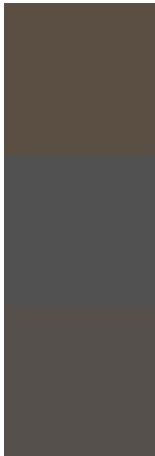
Original Color
5B4E42

Protanomaly
574F43

Deuteranomaly
5C4D42

Tritanomaly
5C4D4C

Monochromacy



Original Color
5B4E42

Achromatopsia
515151

Achromatomaly
55504C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B4E42 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 #5B4E42 looks like.

```
.text, #text, p{  
    color:#5B4E42  
}
```

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 #5B4E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4E42
}
```

Border

The CSS property to change the border of an element to Hex 5B4E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

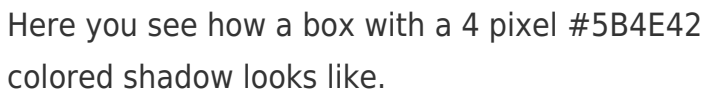
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B4E42 }
```

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

```
.border{ border-color:#5B4E42 }
```

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



Here you see how a box with a 4 pixel #5B4E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4E42; -webkit-box-shadow:4px 4px  
4px 4px #5B4E42; box-shadow:4px 4px 4px  
4px #5B4E42 }
```

Background

The CSS property to change the background color of an element to Hex 5B4E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4E42 }
```

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

```
.background{ background-color:#5B4E42 }
```

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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