

Converting Colors

Hex(5E4C4A)

Have a look what the booklet for
Hex(5E4C4A) contains.

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Color

Hex(5E4C4A)

Conversions

Conversions Part 1

Format	Color
Hex	5E4C4A
RGB	94, 76, 74
RGB Percent	37%, 30%, 29%
CMY	0.6314, 0.7020, 0.7098
CMYK	0.00, 0.19, 0.21, 0.63
HSL	6°, 12%, 33%
HSV	6°, 21%, 37%
XYZ	8.4366, 8.0430, 7.5864
YIQ	81.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

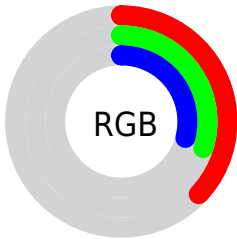
Format	Color
RYB	94, 76, 74
Decimal	6179914
CIELab	34.07, 7.21, 4.03
CIELCh	34, 8.261, 29.227
Yxy	8.0430, 0.3506, 0.3342
Android (android.graphics.Color)	4284369994 (0xFF5E4C4A)
YUV	81.1540, -3.5269, 11.2659
Hunter-Lab	28.3601, 3.4699, 3.9920

Details

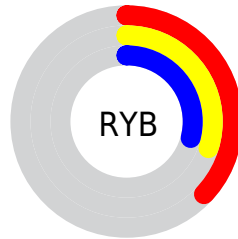
The Hex color **5E4C4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5C5E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **917D7B**, and **2F201E** is the 20% darker color. If you saturate the color by 10%, you get **5E4441**, and if you desaturate by 10%, it is **5E5453**.

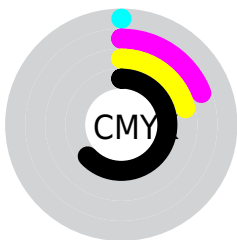
Distribution



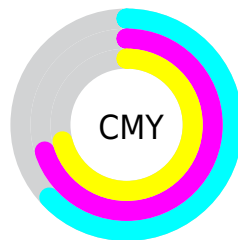
- Red (37%)
- Green (30%)
- Blue (29%)



- Red (37%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (21%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4C4A 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 5E4C4A by changing the saturation by 10% instead.



5E4C4A



5E4C4A

FFFFFF



463533



917D7B



2F201E



AB9794



1C0905



C7B1AF



000000



E3CDCA



FFE9E6



5E4C4A



5E4C4A



5E4441



5E5453



5E3B37



5E5D5D

■ 5E332E

■ 5E6566

■ 5E2A24

■ 5E6E70

■ 5E221B

■ 5E7679

■ 5E1912

■ 5E7F82

■ 5E1108

■ 5E878C

■ 5E0900

■ 5E9095

■ 5E989F

Harmonies

Analogous

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



5D4C51



5E4C4A



5B4D45

Triad

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



5E4C4A



475349



49515D

Complementary

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



5E4C4A



4A5C5E

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.



42535B



5E4C4A



415450

Square

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



5E4C4A



4E5245



3F5456



514F5C

Rectangle

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



5E4C4A



584F43



3F5456



46515D

Sweetspot

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



5E4C4A



7A7473



5E4A5C



3D3939



BDBDBD



3D3D3D

Same Dimension

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



5E4C4A



7A5E5B



5E564A



2E2A29



6E0B00



ED1800

Inverse Universe

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



4A5C5E



5B777A



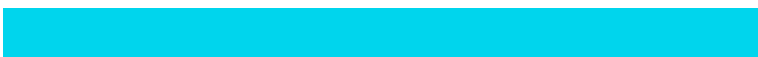
4A525E



292D2E



00636E



00D5ED

Previews

White Background



This preview shows how the Hex color 5E4C4A looks on a white background.

Color Contrast Check

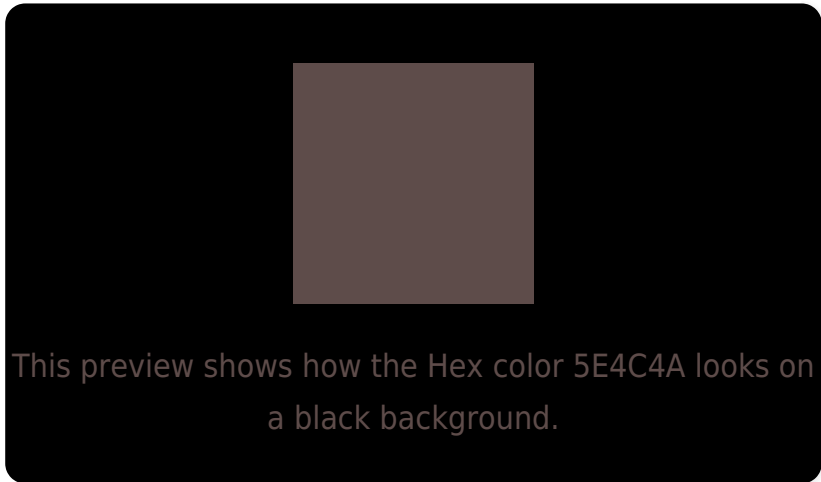
Large Text (above 18pt) WCAG AA ✓ Pass

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

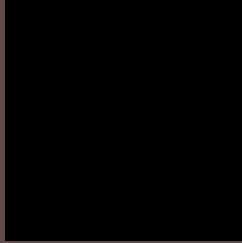
Any Text WCAG AA × Fail

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 5E4C4A Background



This preview shows how black text looks on a background with the Hex color 5E4C4A.

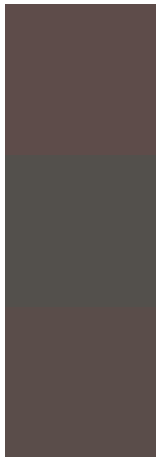


This preview shows how white text looks on a background with the Hex color 5E4C4A.

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](#).

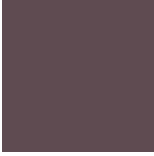
Dichromacy



Original Color
5E4C4A

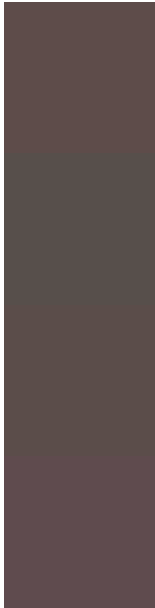
Protanopia
53504C

Deuteranopia
5A4D4A



Tritanopia
5F4B51

Trichromacy



Original Color

5E4C4A

Protanomaly

574F4B

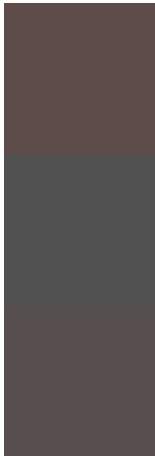
Deuteranomaly

5B4D4A

Tritanomaly

5F4B4E

Monochromacy



Original Color

5E4C4A

Achromatopsia

515151

Achromatomaly

564F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4C4A 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 #5E4C4A looks like.

```
.text, #text, p{  
  color:#5E4C4A  
}
```

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 #5E4C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4C4A
}
```

Border

The CSS property to change the border of an element to Hex 5E4C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

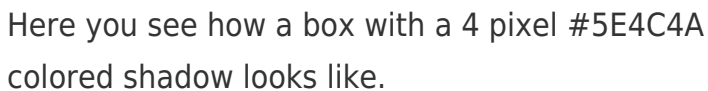
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4C4A }
```

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

```
.border{ border-color:#5E4C4A }
```

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



Here you see how a box with a 4 pixel #5E4C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4C4A; -webkit-box-shadow:4px 4px  
4px 4px #5E4C4A; box-shadow:4px 4px 4px  
4px #5E4C4A }
```

Background

The CSS property to change the background color of an element to Hex 5E4C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4C4A }
```

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

```
.background{ background-color:#5E4C4A }
```

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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