

Converting Colors

Hex(5E534B)

Have a look what the booklet for
Hex(5E534B) contains.

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Color

Hex(5E534B)

Conversions

Conversions Part 1

Format	Color
Hex	5E534B
RGB	94, 83, 75
RGB Percent	37%, 33%, 29%
CMY	0.6314, 0.6745, 0.7059
CMYK	0.00, 0.12, 0.20, 0.63
HSL	25°, 11%, 33%
HSV	25°, 20%, 37%
XYZ	8.9793, 9.0742, 7.9348
YIQ	85.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

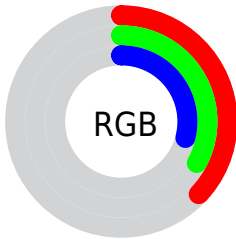
Format	Color
RYB	94, 89, 75
Decimal	6181707
CIELab	36.13, 3.04, 6.33
CIElCh	36, 7.025, 64.379
Yxy	9.0742, 0.3455, 0.3492
Android (android.graphics.Color)	4284371787 (0xFF5E534B)
YUV	85.3770, -5.1159, 7.5624
Hunter-Lab	30.1234, 0.4923, 5.4687

Details

The Hex color **5E534B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B565E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **91847C**, and **30261F** is the 20% darker color. If you saturate the color by 10%, you get **5E4E42**, and if you desaturate by 10%, it is **5E5854**.

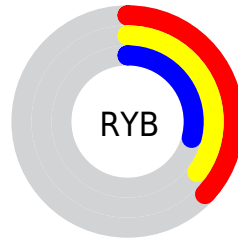
Distribution



Red (37%)

Green (33%)

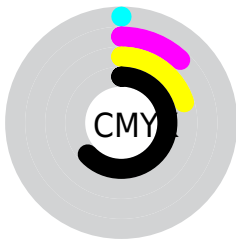
Blue (29%)



Red (37%)

Yellow (35%)

Blue (29%)

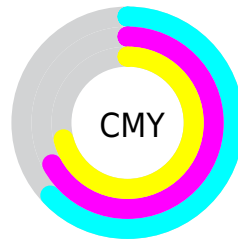


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E534B 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 5E534B by changing the saturation by 10% instead.



5E534B



5E534B

FFFFFF



463C34



91847C



30261F



AB9F96



1C1207



C6B9B0



000000



E3D5CC



FFF1E8



5E534B



5E534B



5E4E42



5E5854



5E4838



5E5E5E

■ 5E432F

■ 5E6367

■ 5E3D25

■ 5E6971

■ 5E381C

■ 5E6E7A

■ 5E3213

■ 5E7483

■ 5E2D09

■ 5E798D

■ 5E2800

■ 5E7F96

■ 5E84A0

Harmonies

Analogous

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



61524F



5E534B



59554A

Triad

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



5E534B



485856



57535E

Complementary

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



5E534B



4B565E

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.



505560



5E534B



47585B

Square

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



5E534B



4C5850



4A575F



5D525A

Rectangle

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



5E534B



55564B



4A575F



55545F

Sweetspot

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



5E534B



7A7673



5E4B56



3D3B39



BDBDBD



3D3D3D

Same Dimension

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



5E534B



7A695D



5E5C4B



2E2B29



6E2E00



ED6400

Inverse Universe

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



4B565E



5D6E7A



4B4D5E



292C2E



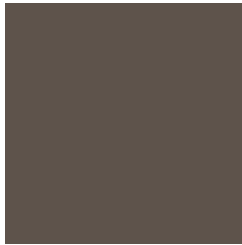
003F6E



0089ED

Previews

White Background



This preview shows how the Hex color 5E534B looks on a white background.

Color Contrast Check

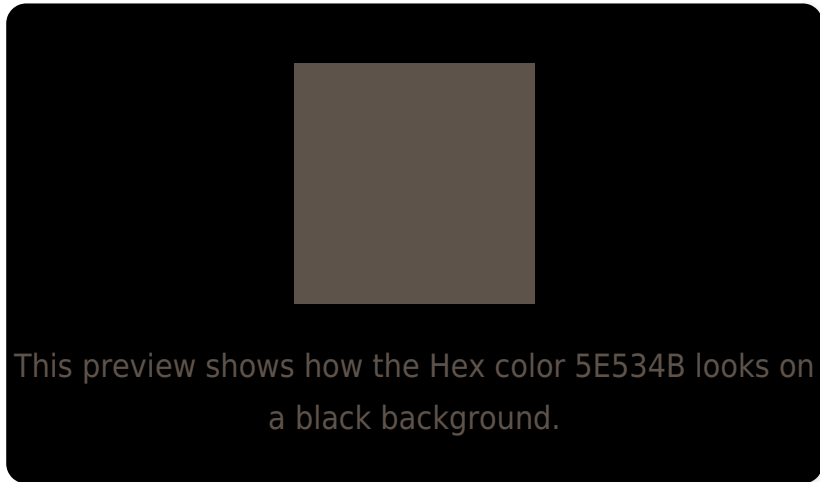
Large Text (above 18pt) WCAG AA ✓ Pass

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

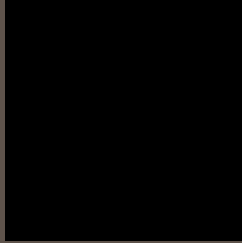
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

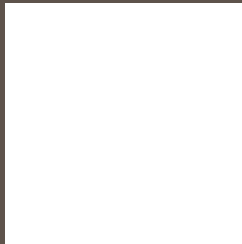
Any Text WCAG AAA × Fail

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

Hex 5E534B Background



This preview shows how black text looks on a background with the Hex color 5E534B.

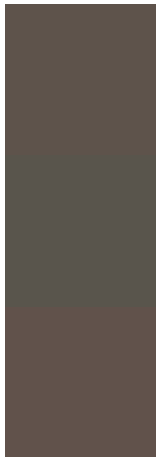


This preview shows how white text looks on a background with the Hex color 5E534B.

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
5E534B

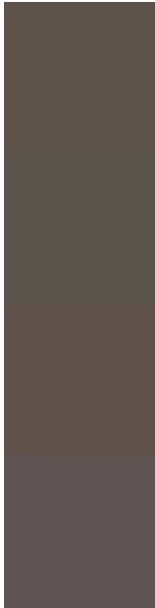
Protanopia
59554C

Deuteranopia
61524B



Tritanopia
605158

Trichromacy



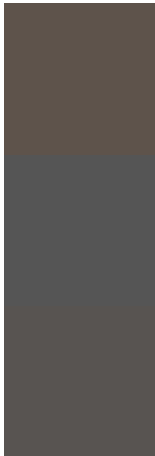
Original Color
5E534B

Protanomaly
5B544C

Deuteranomaly
60524B

Tritanomaly
5F5253

Monochromacy



Original Color
5E534B

Achromatopsia
555555

Achromatomaly
585451

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E534B 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 #5E534B looks like.

```
.text, #text, p{  
    color:#5E534B  
}
```

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 #5E534B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E534B
}
```

Border

The CSS property to change the border of an element to Hex 5E534B 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".

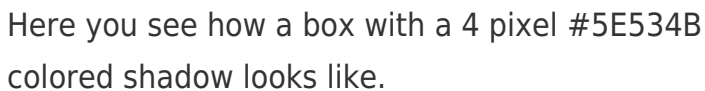
```
.border, #border, table{ border:4px solid
#5E534B }
```

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

```
.border{ border-color:#5E534B }
```

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

Here you see how a box with a 4 pixel #5E534B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E534B; -webkit-box-shadow:4px 4px  
4px 4px #5E534B; box-shadow:4px 4px 4px  
4px #5E534B }
```

Background

The CSS property to change the background color of an element to Hex 5E534B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E534B }
```

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

```
.background{ background-color:#5E534B }
```

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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