

Converting Colors

Hex(5E534D)

Have a look what the booklet for
Hex(5E534D) contains.

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Color

Hex(5E534D)

Conversions

Conversions Part 1

Format	Color
Hex	5E534D
RGB	94, 83, 77
RGB Percent	37%, 33%, 30%
CMY	0.6314, 0.6745, 0.6980
CMYK	0.00, 0.12, 0.18, 0.63
HSL	21°, 10%, 34%
HSV	21°, 18%, 37%
XYZ	9.0489, 9.1020, 8.3011
YIQ	85.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

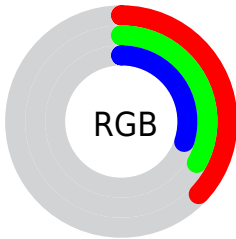
Format	Color
R_{YB}	94, 86, 77
Decimal	6181709
CIE Lab	36.18, 3.40, 5.16
CIE LCh	36, 6.177, 56.659
Yxy	9.1020, 0.3421, 0.3441
Android (android.graphics.Color)	4284371789 (0xFF5E534D)
YUV	85.6050, -4.2423, 7.3624
Hunter-Lab	30.1696, 0.7417, 4.8051

Details

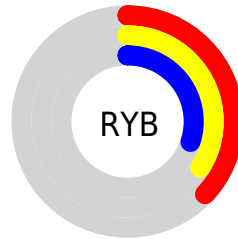
The Hex color **5E534D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D585E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **91847E**, and **302621** is the 20% darker color. If you saturate the color by 10%, you get **5E4D44**, and if you desaturate by 10%, it is **5E5956**.

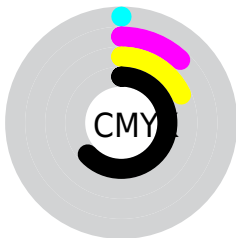
Distribution



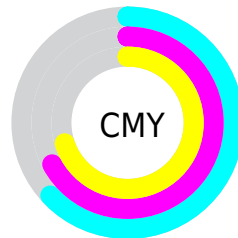
- Red (37%)
- Green (33%)
- Blue (30%)



- Red (37%)
- Yellow (34%)
- Blue (30%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E534D 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 5E534D by changing the saturation by 10% instead.

 5E534D

 5E534D

FFFFFF

 463C36

 91847E

 302621

 AB9F98

 1C120A

 C6B9B2

 000000

 E2D5CE

 FFF1EA

 5E534D

 5E534D

 5E4D44

 5E5956

 5E473A

 5E5F60

■ 5E4131

■ 5E6569

■ 5E3B27

■ 5E6B73

■ 5E351E

■ 5E717C

■ 5E2F15

■ 5E7785

■ 5E280B

■ 5E7E8F

■ 5E2202

■ 5E8498

■ 5E2100

■ 5E8AA2

Harmonies

Analogous

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



605251



5E534D



5A554B

Triad

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



5E534D



4A5854



55545E

Complementary

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



5E534D



4D585E

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.



4F565F



5E534D



495859

Square

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



5E534D



4F5750



4B575D



5B535B

Rectangle

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



5E534D



56564C



4B575D



53555F

Sweetspot

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



5E534D



7A7674



5E4D58



3D3B3A



BDBDBD



3D3D3D

Same Dimension

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



5E534D



7A695F



5E5B4D



2E2B29



6E2700



ED5400

Inverse Universe

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



4D585E



5F717A



4D505E



292C2E



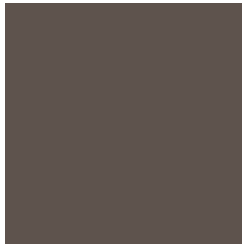
00476E



0099ED

Previews

White Background



This preview shows how the Hex color 5E534D looks on a white background.

Color Contrast Check

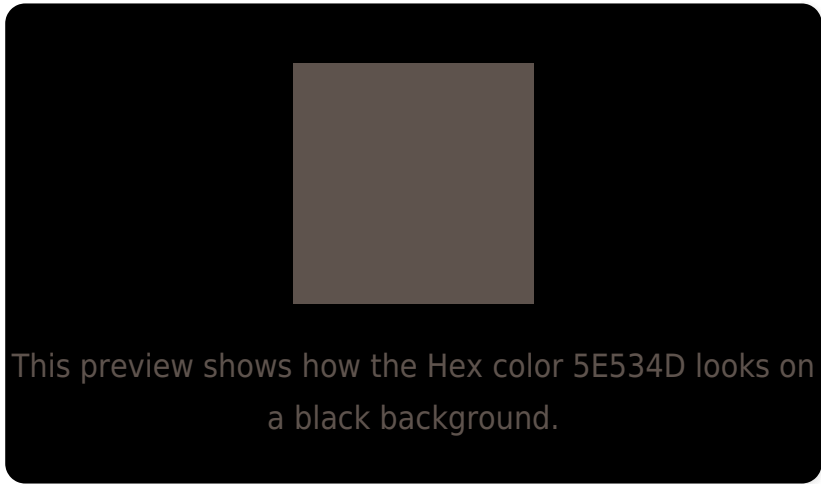
Large Text (above 18pt) WCAG AA ✓ Pass

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

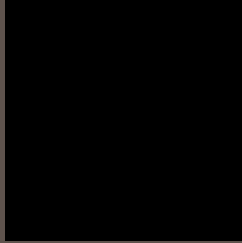
Any Text WCAG AA × Fail

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 5E534D Background



This preview shows how black text looks on a background with the Hex color 5E534D.

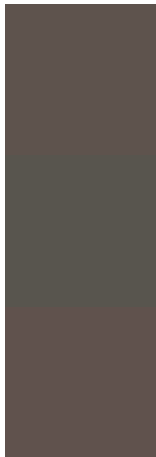


This preview shows how white text looks on a background with the Hex color 5E534D.

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
5E534D

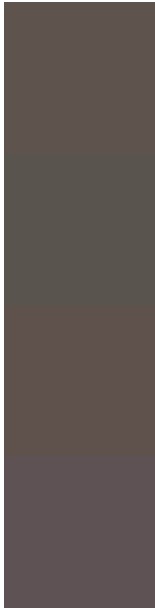
Protanopia
58554E

Deuteranopia
60524D



Tritanopia
5F5158

Trichromacy



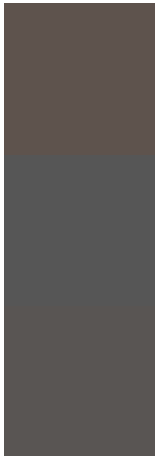
Original Color
5E534D

Protanomaly
5A544E

Deuteranomaly
5F524D

Tritanomaly
5F5254

Monochromacy



Original Color
5E534D

Achromatopsia
565656

Achromatomaly
595553

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E534D 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 #5E534D looks like.

```
.text, #text, p{  
    color:#5E534D  
}
```

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 #5E534D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E534D
}
```

Border

The CSS property to change the border of an element to Hex 5E534D is called "border". The border property can be set on classes, ids or directly on the HTML element.

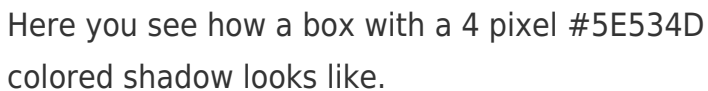
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E534D }
```

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

```
.border{ border-color:#5E534D }
```

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



Here you see how a box with a 4 pixel #5E534D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E534D; -webkit-box-shadow:4px 4px  
4px 4px #5E534D; box-shadow:4px 4px 4px  
4px #5E534D }
```

Background

The CSS property to change the background color of an element to Hex 5E534D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E534D }
```

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

```
.background{ background-color:#5E534D }
```

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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