

# Converting Colors

Hex(5C534D)

Have a look what the booklet for  
Hex(5C534D) contains.

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# Color

Hex(5C534D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C534D
RGB	92, 83, 77
RGB Percent	36%, 33%, 30%
CMY	0.6392, 0.6745, 0.6980
CMYK	0.00, 0.10, 0.16, 0.64
HSL	24°, 9%, 33%
HSV	24°, 16%, 36%
XYZ	8.8464, 8.9976, 8.2916
YIQ	85.0070, 7.2900, 0.0420

# Conversions

## Conversions Part 2

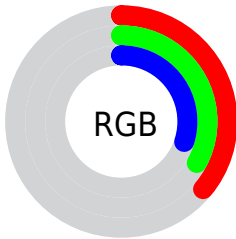
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 87, 77
Decimal	6050637
CIELab	35.98, 2.54, 4.85
CIELCh	36, 5.474, 62.323
Yxy	8.9976, 0.3385, 0.3443
Android (android.graphics.Color)	4284240717 (0xFF5C534D)
YUV	85.0070, -3.9475, 6.1329
Hunter-Lab	29.9961, 0.1501, 4.6081

# Details

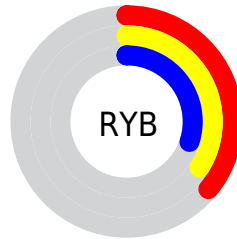
The Hex color **5C534D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D565C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8E847E**, and **2E2621** is the 20% darker color. If you saturate the color by 10%, you get **5C4D44**, and if you desaturate by 10%, it is **5C5956**.

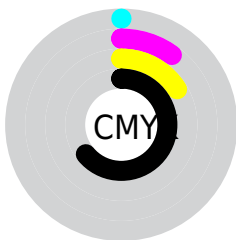
# Distribution



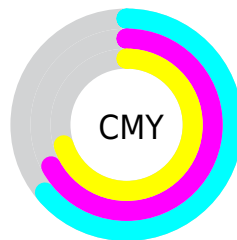
- Red (36%)
- Green (33%)
- Blue (30%)



- Red (36%)
- Yellow (34%)
- Blue (30%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C534D 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 5C534D by changing the saturation by 10% instead.



■ 5C534D

■ 5C534D

FFFFFF

■ 443C36

■ 8E847E

■ 2E2621

■ A99F98

■ 1A120A

■ C4B9B2

■ 000000

■ E0D5CE

■ FDF1EA

■ 5C534D

■ 5C534D

■ 5C4D44

■ 5C5956

■ 5C483B

■ 5C5E5F

■ 5C4231

■ 5C6469

■ 5C3D28

■ 5C6972

■ 5C371F

■ 5C6F7B

■ 5C3216

■ 5C7484

■ 5C2C0D

■ 5C7A8D

■ 5C2703

■ 5C7F97

■ 5C2500

■ 5C85A0

# Harmonies

## Analogous

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



5E5250



5C534D



58544C

# Triad

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



5C534D



4B5755



56535C

# Complementary

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



5C534D



4D565C

# 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.



51555D



5C534D



4A5759

# Square

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



5C534D



4E5750



4C565C



5B5259

# Rectangle

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



5C534D



55554D



4C565C



54545D



# Sweetspot

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



5C534D



787472



5C4D56



3D3B3A



BDBDBD



3D3D3D



# Same Dimension

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



5C534D



786960



5C5B4D



2E2B29



6E2C00



ED5F00



# Inverse Universe

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



4D565C



606E78



4D4E5C



292C2E



00426E

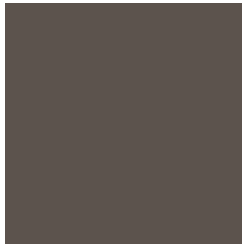


008EED



# Previews

## White Background



This preview shows how the Hex color 5C534D looks on a white background.

## Color Contrast Check

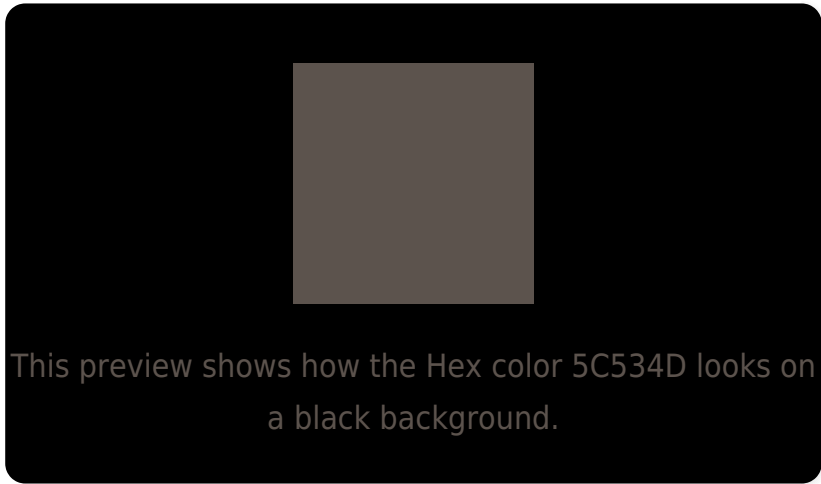
Large Text (above 18pt) WCAG AA ✓ Pass

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

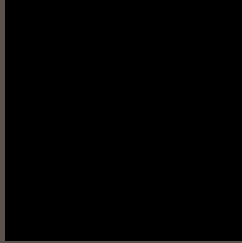
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5C534D Background



This preview shows how black text looks on a background with the Hex color 5C534D.



This preview shows how white text looks on a background with the Hex color 5C534D.

# 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**  
5C534D

**Protanopia**  
58544E

**Deuteranopia**  
60524D



**Tritanopia**  
5D5158

# Trichromacy



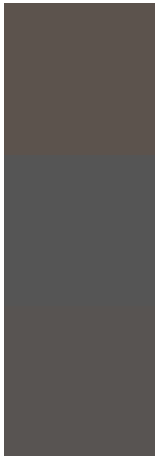
**Original Color**  
5C534D

**Protanomaly**  
59544E

**Deuteranomaly**  
5F524D

**Tritanomaly**  
5D5254

# Monochromacy



**Original Color**  
5C534D

**Achromatopsia**  
555555

**Achromatomaly**  
585452

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C534D 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 #5C534D looks like.

```
.text, #text, p{  
    color:#5C534D  
}
```

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 #5C534D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C534D
}
```

## Border

The CSS property to change the border of an element to Hex 5C534D is called "border". The border property can be set on classes, ids or directly on the HTML element.

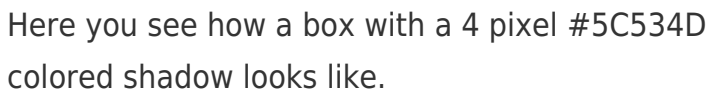
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C534D }
```

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

```
.border{ border-color:#5C534D }
```

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



Here you see how a box with a 4 pixel #5C534D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C534D; -webkit-box-shadow:4px 4px  
4px 4px #5C534D; box-shadow:4px 4px 4px  
4px #5C534D }
```

# Background

The CSS property to change the background color of an element to Hex 5C534D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C534D }
```

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

```
.background{ background-color:#5C534D }
```

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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