

Converting Colors

Hex(57534E)

Have a look what the booklet for
Hex(57534E) contains.

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Color

Hex(57534E)

Conversions

Conversions Part 1

Format	Color
Hex	57534E
RGB	87, 83, 78
RGB Percent	34%, 33%, 31%
CMY	0.6588, 0.6745, 0.6941
CMYK	0.00, 0.05, 0.10, 0.66
HSL	33°, 5%, 32%
HSV	33°, 10%, 34%
XYZ	8.3989, 8.7628, 8.4564
YIQ	83.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

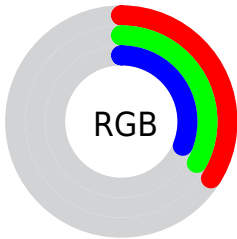
Format	Color
R_YB	85, 87, 78
Decimal	5722958
CIE Lab	35.52, 0.62, 3.50
CIE LCh	36, 3.558, 79.942
Yxy	8.7628, 0.3278, 0.3421
Android (android.graphics.Color)	4283913038 (0xFF57534E)
YUV	83.6260, -2.7736, 2.9590
Hunter-Lab	29.6020, -1.1584, 3.7840

Details

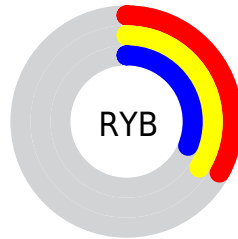
The Hex color **57534E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5257**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **89847F**, and **2A2622** is the 20% darker color. If you saturate the color by 10%, you get **574F45**, and if you desaturate by 10%, it is **575757**.

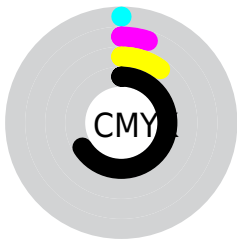
Distribution



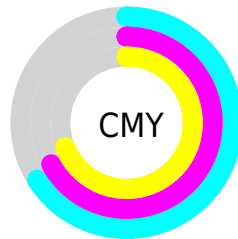
- Red (34%)
- Green (33%)
- Blue (31%)



- Red (33%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57534E 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 57534E by changing the saturation by 10% instead.

■ 57534E

■ 57534E

FFFFFF

■ 403C37

■ 89847F

■ 2A2622

■ A39E99

■ 16120C

■ BEB9B4

■ 000000

■ DAD5CF

■ F6F1EB

■ 57534E

■ 57534E

■ 574F45

■ 575757

■ 574B3D

■ 575B5F

■ 574734

■ 575F68

■ 57442B

■ 576271

■ 574023

■ 57667A

■ 573C1A

■ 576A82

■ 573811

■ 576E8B

■ 573408

■ 577294

■ 573000

■ 57769C

Harmonies

Analogous

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



59524F



57534E



54544E

Triad

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



57534E



4D5555



565257

Complementary

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



57534E



4E5257

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.



535359



57534E



4D5558

Square

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



57534E



4E5552



505459



595255

Rectangle

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



57534E



52554F



505459



555358

Sweetspot

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



57534E



706F6D



574E52



383736



B8B8B8



383838

Same Dimension

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



57534E



706A63



57574E



2B2927



6B3B00



EB8200

Inverse Universe

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



4E5257



636970



4E4E57



27292B



00306B



0068EB

Previews

White Background



This preview shows how the Hex color 57534E looks on a white background.

Color Contrast Check

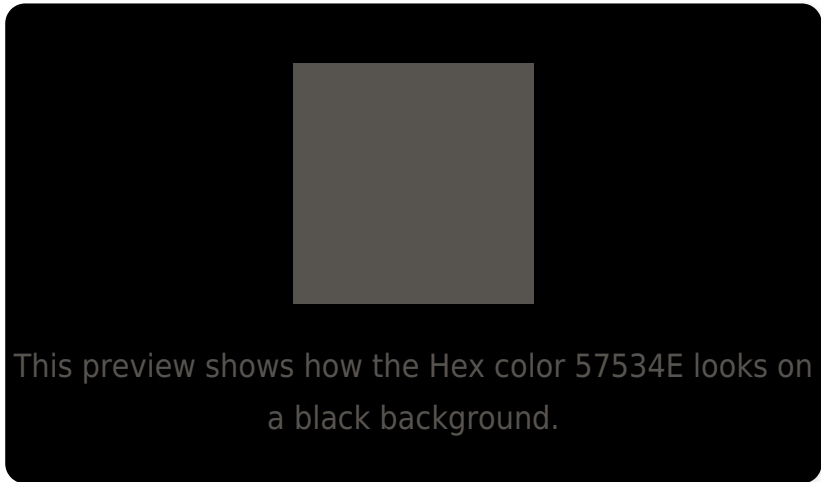
Large Text (above 18pt) WCAG AA ✓ Pass

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

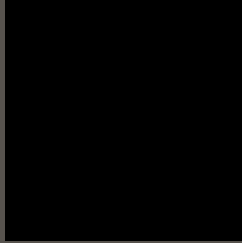
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

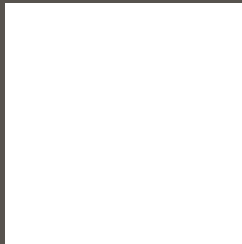
Any Text WCAG AAA × Fail

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

Hex 57534E Background



This preview shows how black text looks on a background with the Hex color 57534E.



This preview shows how white text looks on a background with the Hex color 57534E.

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
57534E

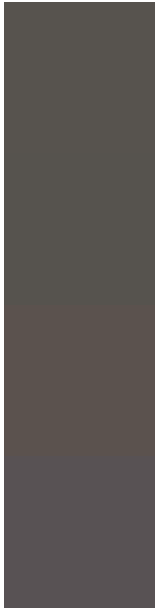
Protanopia
56534E

Deuteranopia
5D514E



Tritanopia
585258

Trichromacy



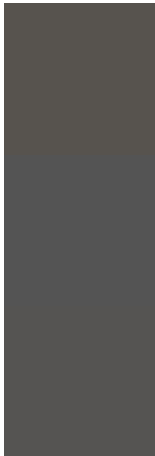
Original Color
57534E

Protanomaly
56534E

Deuteranomaly
5B524E

Tritanomaly
585254

Monochromacy



Original Color
57534E

Achromatopsia
545454

Achromatomaly
555452

CSS Examples

Text

The CSS property to change the color of the text to Hex 57534E 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 #57534E looks like.

```
.text, #text, p{  
    color:#57534E  
}
```

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 #57534E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57534E
}
```

Border

The CSS property to change the border of an element to Hex 57534E is called "border". The border property can be set on classes, ids or directly on the HTML element.

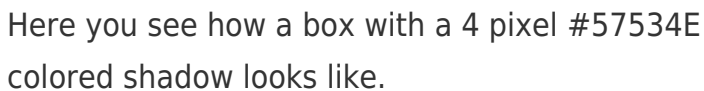
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57534E }
```

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

```
.border{ border-color:#57534E }
```

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



Here you see how a box with a 4 pixel #57534E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57534E; -webkit-box-shadow:4px 4px  
4px 4px #57534E; box-shadow:4px 4px 4px  
4px #57534E }
```

Background

The CSS property to change the background color of an element to Hex 57534E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57534E }
```

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

```
.background{ background-color:#57534E }
```

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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