

Converting Colors

Hex(57534F)

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

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Color

Hex(57534F)

Conversions

Conversions Part 1

Format	Color
Hex	57534F
RGB	87, 83, 79
RGB Percent	34%, 33%, 31%
CMY	0.6588, 0.6745, 0.6902
CMYK	0.00, 0.05, 0.09, 0.66
HSL	30°, 5%, 33%
HSV	30°, 9%, 34%
XYZ	8.4350, 8.7773, 8.6467
YIQ	83.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

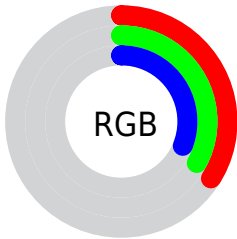
Format	Color
RYB	87, 87, 79
Decimal	5722959
CIELab	35.55, 0.82, 2.92
CIELCh	36, 3.029, 74.328
Yxy	8.7773, 0.3262, 0.3394
Android (android.graphics.Color)	4283913039 (0xFF57534F)
YUV	83.7400, -2.3368, 2.8590
Hunter-Lab	29.6264, -1.0251, 3.4342

Details

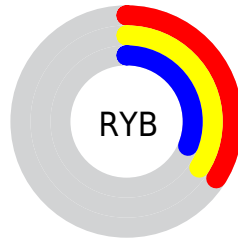
The Hex color **57534F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5357**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **898480**, and **2A2623** is the 20% darker color. If you saturate the color by 10%, you get **574F46**, and if you desaturate by 10%, it is **575758**.

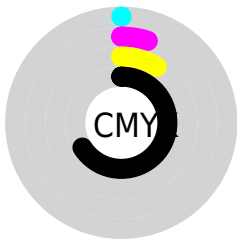
Distribution



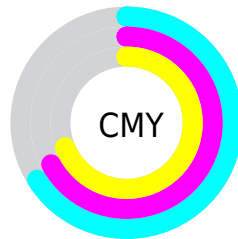
- Red (34%)
- Green (33%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (66%)



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

Brightness & Saturation Gradients

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



57534F



57534F

FFFFFF



403C38



898480



2A2623



A39F9A



16120D



BEB9B5



000000



DAD5D0



F6F1ED



57534F



57534F



574F46



575758



574A3E



575C60

■ 574635

■ 576069

■ 57422C

■ 576472

■ 573D24

■ 57697B

■ 57391B

■ 576D83

■ 573512

■ 57718C

■ 573009

■ 577695

■ 572C01

■ 577A9D

Harmonies

Analogous

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



595250



57534F



54544F

Triad

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



57534F



4E5555



565357

Complementary

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



57534F



4F5357

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.



535358



57534F



4E5557

Square

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



57534F



4F5552



505458



585255

Rectangle

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



57534F



535450



505458



555358

Sweetspot

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



57534F



706F6D



574F53



383736



B8B8B8



383838

Same Dimension

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



57534F



706A64



57574F



2B2927



6B3600



EB7500

Inverse Universe

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



4F5357



646A70



4F4F57



27292B



00366B



0075EB

Previews

White Background



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

Color Contrast Check

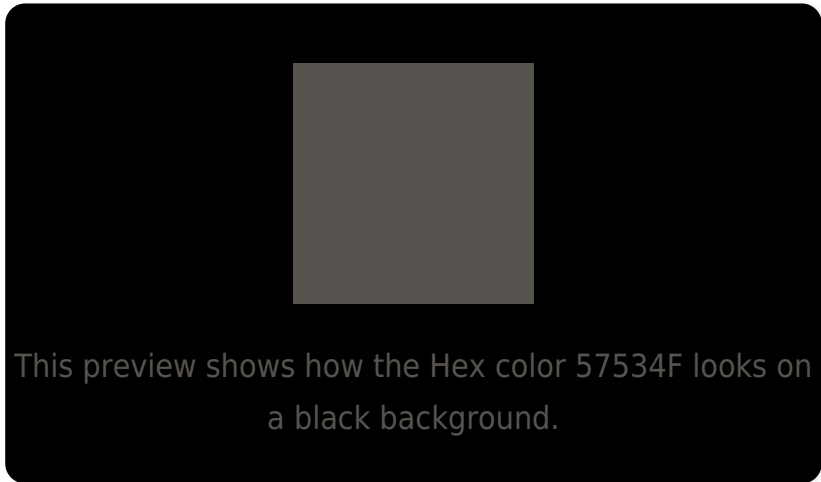
Large Text (above 18pt) WCAG AA ✓ Pass

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

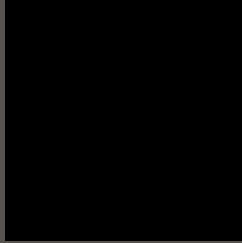
Any Text WCAG AA × Fail

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 57534F Background



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



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

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
57534F

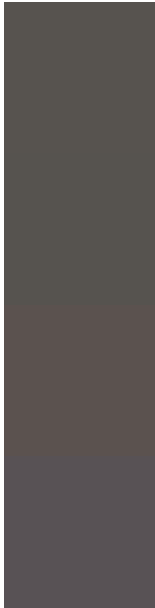
Protanopia
56534F

Deuteranopia
5D514F



Tritanopia
585258

Trichromacy



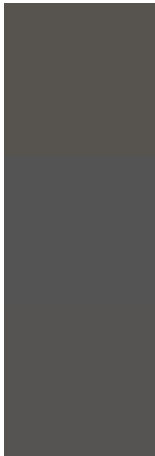
Original Color
57534F

Protanomaly
56534F

Deuteranomaly
5B524F

Tritanomaly
585255

Monochromacy



Original Color
57534F

Achromatopsia
545454

Achromatomaly
555452

CSS Examples

Text

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

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

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 #57534F colored shadow looks like.

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

Border

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

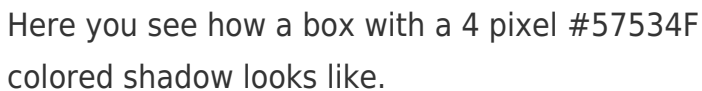
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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