

Converting Colors

Hex(5F534F)

Have a look what the booklet for
Hex(5F534F) contains.

Hex(5F534F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5F534F)

Conversions

Conversions Part 1

Format	Color
Hex	5F534F
RGB	95, 83, 79
RGB Percent	37%, 33%, 31%
CMY	0.6275, 0.6745, 0.6902
CMYK	0.00, 0.13, 0.17, 0.63
HSL	15°, 9%, 34%
HSV	15°, 17%, 37%
XYZ	9.2239, 9.1839, 8.6837
YIQ	86.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

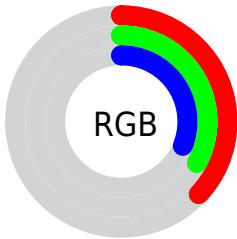
Format	Color
RYB	95, 84, 79
Decimal	6247247
CIELab	36.34, 4.18, 4.15
CIElCh	36, 5.891, 44.737
Yxy	9.1839, 0.3405, 0.3390
Android (android.graphics.Color)	4284437327 (0xFF5F534F)
YUV	86.1320, -3.5161, 7.7772
Hunter-Lab	30.3050, 1.2959, 4.2244

Details

The Hex color **5F534F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5B5F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **928480**, and **312623** is the 20% darker color. If you saturate the color by 10%, you get **5F4C46**, and if you desaturate by 10%, it is **5F5A59**.

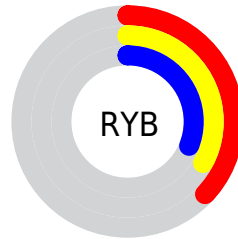
Distribution



Red (37%)

Green (33%)

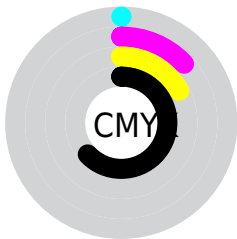
Blue (31%)



Red (37%)

Yellow (33%)

Blue (31%)

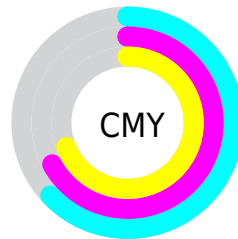


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F534F 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 5F534F by changing the saturation by 10% instead.



5F534F



5F534F

FFFFFF



473C38



928480



312623



AC9F9A



1C120D



C8B9B5



000000



E4D5D0



FFF2ED



5F534F



5F534F



5F4C46



5F5A59



5F453C



5F6162

■ 5F3E33

■ 5F686C

■ 5F3729

■ 5F6F75

■ 5F2F20

■ 5F777E

■ 5F2816

■ 5F7E88

■ 5F210D

■ 5F8592

■ 5F1A03

■ 5F8C9B

■ 5F1800

■ 5F93A5

Harmonies

Analogous

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



605253



5F534F



5C544C

Triad

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



5F534F



4D5853



53555F

Complementary

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



5F534F



4F5B5F

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.



4E575E



5F534F



4A5858

Square

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



5F534F



51574F



4A585C



59545C

Rectangle

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



5F534F



59554C



4A585C



51565F

Sweetspot

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



5F534F



7A7674



5F4F5B



3D3A3A



BDBDBD



3D3D3D

Same Dimension

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



5F534F



7A6862



5F5B4F



302D2C



701C00



F03C00

Inverse Universe

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



4F5B5F



62747A



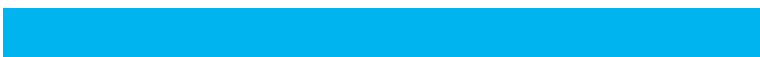
4F535F



2C2F30



005470



00B4F0

Previews

White Background



This preview shows how the Hex color 5F534F looks on a white background.

Color Contrast Check

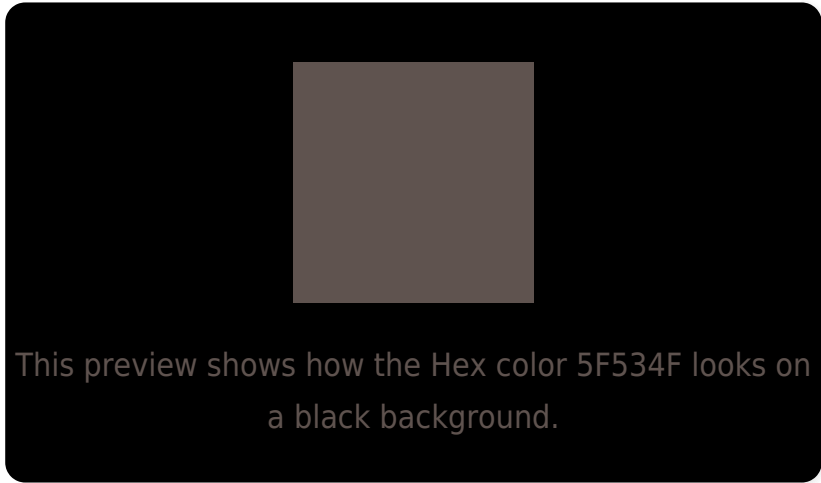
Large Text (above 18pt) WCAG AA ✓ Pass

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

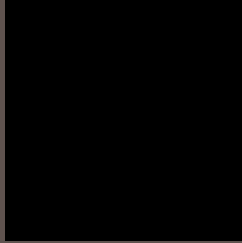
Any Text WCAG AA × Fail

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 5F534F Background



This preview shows how black text looks on a background with the Hex color 5F534F.

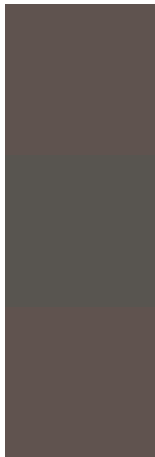


This preview shows how white text looks on a background with the Hex color 5F534F.

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
5F534F

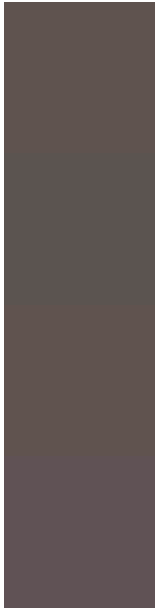
Protanopia
585550

Deuteranopia
60534F



Tritanopia
605258

Trichromacy



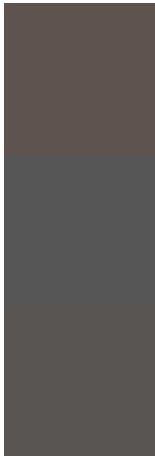
Original Color
5F534F

Protanomaly
5B5450

Deuteranomaly
60534F

Tritanomaly
605255

Monochromacy



Original Color
5F534F

Achromatopsia
565656

Achromatomaly
595553

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F534F 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 #5F534F looks like.

```
.text, #text, p{  
    color:#5F534F  
}
```

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 #5F534F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F534F
}
```

Border

The CSS property to change the border of an element to Hex 5F534F 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
#5F534F }
```

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

```
.border{ border-color:#5F534F }
```

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

Here you see how a box with a 4 pixel #5F534F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F534F; -webkit-box-shadow:4px 4px  
4px 4px #5F534F; box-shadow:4px 4px 4px  
4px #5F534F }
```

Background

The CSS property to change the background color of an element to Hex 5F534F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F534F }
```

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

```
.background{ background-color:#5F534F }
```

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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