

# Converting Colors

Hex(5E5B4F)

Have a look what the booklet for  
Hex(5E5B4F) contains.

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# Color

Hex(5E5B4F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E5B4F
RGB	94, 91, 79
RGB Percent	37%, 36%, 31%
CMY	0.6314, 0.6431, 0.6902
CMYK	0.00, 0.03, 0.16, 0.63
HSL	48°, 9%, 34%
HSV	48°, 16%, 37%
XYZ	9.7685, 10.4264, 8.8948
YIQ	90.5290, 5.6400, -3.0960

# Conversions

## Conversions Part 2

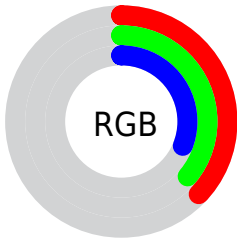
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	83, 94, 79
Decimal	6183759
CIE Lab	38.60, -1.13, 7.35
CIE LCh	39, 7.438, 98.702
Yxy	10.4264, 0.3358, 0.3584
Android (android.graphics.Color)	4284373839 (0xFF5E5B4F)
YUV	90.5290, -5.6838, 3.0441
Hunter-Lab	32.2899, -2.5068, 6.2705

# Details

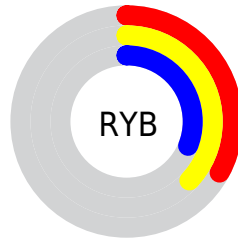
The Hex color **5E5B4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F525E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **908D80**, and **302D23** is the 20% darker color. If you saturate the color by 10%, you get **5E5946**, and if you desaturate by 10%, it is **5E5D58**.

# Distribution



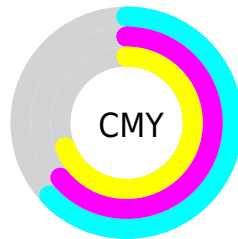
- Red (37%)
- Green (36%)
- Blue (31%)



- Red (33%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E5B4F 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 5E5B4F by changing the saturation by 10% instead.





5E5B4F



5E5B4F

FFFFFF



464438



908D80



302D23



ABA79A



1B190D



C6C3B5



000000



E2DFD0



FFFBED



5E5B4F



5E5B4F



5E5946



5E5D58



5E573C



5E5F62

■ 5E5533

■ 5E616B

■ 5E5329

■ 5E6375

■ 5E5220

■ 5E647E

■ 5E5017

■ 5E6687

■ 5E4E0D

■ 5E6891

■ 5E4C04

■ 5E6A9A

■ 5E4B00

■ 5E6CA4

# Harmonies

## Analogous

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



645950



5E5B4F



575D51

# Triad

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



5E5B4F



4C5E62



64575F

# Complementary

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



5E5B4F



4F525E

# 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.



5E5964



5E5B4F



505D66

# Square

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



5E5B4F



4C5E5C



575B67



685759

# Rectangle

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



5E5B4F



535E54



575B67



635861



# Sweetspot

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



5E5B4F



7A7974



5E4F52



3D3C3A



BDBDBD



3D3D3D



# Same Dimension

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



5E5B4F



7A7663



5A5E4F



2E2D29



6E5800



EDBE00



# Inverse Universe

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



4F525E



63687A



544F5E



292A2E



00166E



002FED



# Previews

## White Background



This preview shows how the Hex color 5E5B4F 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 × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

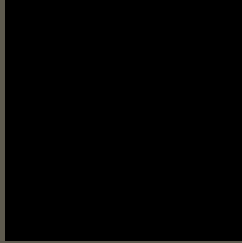
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5E5B4F Background



This preview shows how black text looks on a background with the Hex color 5E5B4F.



This preview shows how white text looks on a background with the Hex color 5E5B4F.

# 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**  
5E5B4F

**Protanopia**  
5F5B4F

**Deuteranopia**  
685850



**Tritanopia**  
605960

# Trichromacy



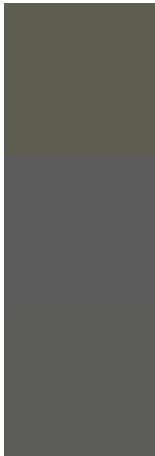
**Original Color**  
5E5B4F

**Protanomaly**  
5F5B4F

**Deuteranomaly**  
645950

**Tritanomaly**  
5F5A5A

# Monochromacy



**Original Color**  
5E5B4F

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
5C5B57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E5B4F 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 #5E5B4F looks like.

```
.text, #text, p{  
    color:#5E5B4F  
}
```

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 #5E5B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5B4F
}
```

## Border

The CSS property to change the border of an element to Hex 5E5B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

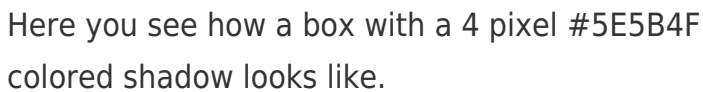
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5B4F }
```

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

```
.border{ border-color:#5E5B4F }
```

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



Here you see how a box with a 4 pixel #5E5B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5B4F; -webkit-box-shadow:4px 4px  
4px 4px #5E5B4F; box-shadow:4px 4px 4px  
4px #5E5B4F }
```

# Background

The CSS property to change the background color of an element to Hex 5E5B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5B4F }
```

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

```
.background{ background-color:#5E5B4F }
```

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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