

# Converting Colors

Hex(5E4C5A)

Have a look what the booklet for  
Hex(5E4C5A) contains.

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# Color

Hex(5E4C5A)

# Conversions

## Conversions Part 1

Format	Color
Hex	5E4C5A
RGB	94, 76, 90
RGB Percent	37%, 30%, 35%
CMY	0.6314, 0.7020, 0.6471
CMYK	0.00, 0.19, 0.04, 0.63
HSL	313°, 11%, 33%
HSV	313°, 19%, 37%
XYZ	9.0460, 8.2868, 10.7956
YIQ	82.9780, 6.2340, 8.1700

# Conversions

## Conversions Part 2

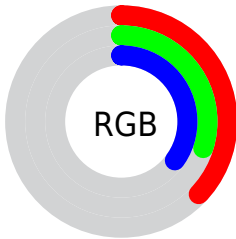
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 76, 90
Decimal	6179930
CIELab	34.57, 10.30, -5.37
CIELCh	35, 11.614, 332.446
Yxy	8.2868, 0.3216, 0.2946
Android (android.graphics.Color)	4284370010 (0xFF5E4C5A)
YUV	82.9780, 3.4618, 9.6663
Hunter-Lab	28.7867, 5.7155, -2.0842




# Details

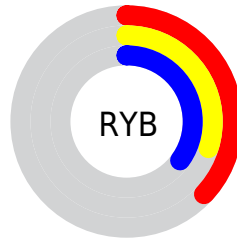
The Hex color **5E4C5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5E50**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **917D8C**, and **30202C** is the 20% darker color. If you saturate the color by 10%, you get **5E4358**, and if you desaturate by 10%, it is **5E555C**.

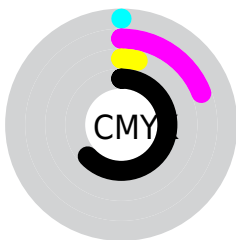
# Distribution







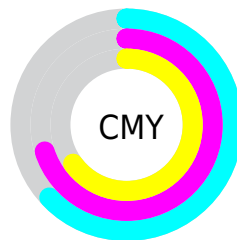
-  Red (37%)
-  Green (30%)
-  Blue (35%)






-  Red (37%)
-  Yellow (30%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (4%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (70%)
-  Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E4C5A 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 5E4C5A by changing the saturation by 10% instead.





5E4C5A



5E4C5A

FFFFFF



463543



917D8C



30202C



AB97A6



1C0918



C6B2C2



000000



E2CDDD



FFE9FA



5E4C5A



5E4C5A



5E4358



5E555C



5E3956



5E5F5E

 5E3054

 5E6860

 5E2652

 5E7262

 5E1D50

 5E7B64

 5E144D

 5E8467

 5E0A4B

 5E8E69

 5E0149

 5E976B

 5E0049

 5EA16D

# Harmonies

## Analogous

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



544F61



5E4C5A



644B51

# Triad

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



5E4C5A



58513F



38565B

# Complementary

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



5E4C5A



4C5E50

# 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.



3B5752



5E4C5A



4D5442

# Square

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



5E4C5A



604E41



435648



3D5561

# Rectangle

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



5E4C5A



654B4B



435648



385758



# Sweetspot

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



5E4C5A



7A7379



504C5E



3D393C



BDBDBD



3D3D3D



# Same Dimension

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



5E4C5A



7A5E74



5E4C51



2E292D



6E0055



ED00B8



# Inverse Universe

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



5E4C5A



7A5E74



4C5E59



2E292D



6E0055



ED00B8



# Previews

## White Background



This preview shows how the Hex color 5E4C5A looks on a white background.

## Color Contrast Check

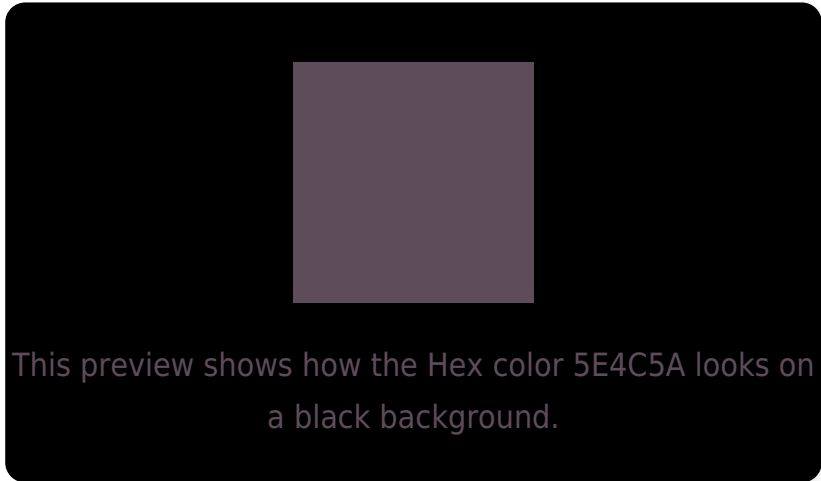
Large Text (above 18pt) WCAG AA ✓ Pass

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

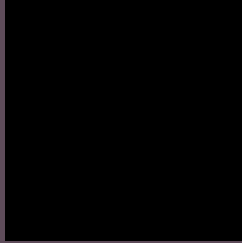
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5E4C5A Background



This preview shows how black text looks on a background with the Hex color 5E4C5A.

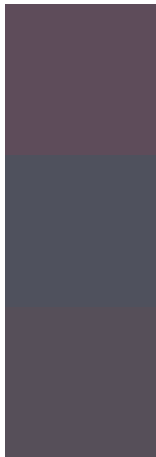


This preview shows how white text looks on a background with the Hex color 5E4C5A.

# 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**  
5E4C5A

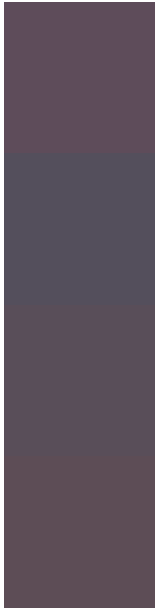
**Protanopia**  
4F515D

**Deuteranopia**  
564F59



**Tritanopia**  
5D4D53

# Trichromacy



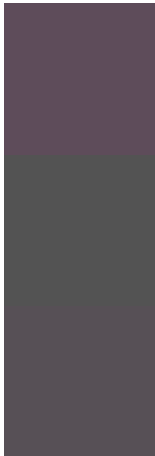
**Original Color**  
5E4C5A

**Protanomaly**  
544F5C

**Deuteranomaly**  
594E59

**Tritanomaly**  
5D4D56

# Monochromacy



**Original Color**  
5E4C5A

**Achromatopsia**  
535353

**Achromatomaly**  
575056

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E4C5A 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 #5E4C5A looks like.

```
.text, #text, p{  
    color:#5E4C5A  
}
```

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 #5E4C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4C5A
}
```

## Border

The CSS property to change the border of an element to Hex 5E4C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

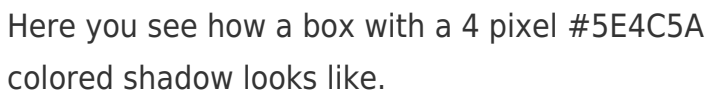
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4C5A }
```

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

```
.border{ border-color:#5E4C5A }
```

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



Here you see how a box with a 4 pixel #5E4C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4C5A; -webkit-box-shadow:4px 4px  
4px 4px #5E4C5A; box-shadow:4px 4px 4px  
4px #5E4C5A }
```

# Background

The CSS property to change the background color of an element to Hex 5E4C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4C5A }
```

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

```
.background{ background-color:#5E4C5A }
```

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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