

# Converting Colors

Hex(5C594E)

Have a look what the booklet for  
Hex(5C594E) contains.

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# Color

Hex(5C594E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C594E
RGB	92, 89, 78
RGB Percent	36%, 35%, 31%
CMY	0.6392, 0.6510, 0.6941
CMYK	0.00, 0.03, 0.15, 0.64
HSL	47°, 8%, 33%
HSV	47°, 15%, 36%
XYZ	9.3612, 9.9701, 8.6388
YIQ	88.6430, 5.3190, -2.7850

# Conversions

## Conversions Part 2

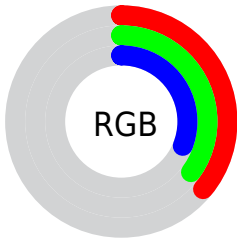
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 92, 78
Decimal	6052174
CIE Lab	37.79, -0.94, 6.80
CIE LCh	38, 6.865, 97.895
Yxy	9.9701, 0.3347, 0.3565
Android (android.graphics.Color)	4284242254 (0xFF5C594E)
YUV	88.6430, -5.2470, 2.9441
Hunter-Lab	31.5755, -2.3374, 5.8817

# Details

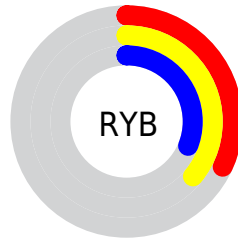
The Hex color **5C594E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E515C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8E8B7F**, and **2E2C22** is the 20% darker color. If you saturate the color by 10%, you get **5C5745**, and if you desaturate by 10%, it is **5C5B57**.

# Distribution



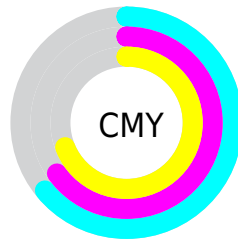
- Red (36%)
- Green (35%)
- Blue (31%)



- Red (32%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C594E 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 5C594E by changing the saturation by 10% instead.





5C594E



5C594E

FFFFFF



444237



8E8B7F



2E2C22



A9A599



1A170C



C4C0B4



000000



E0DCCF



FDF9EB



5C594E



5C594E



5C5745



5C5B57



5C553C



5C5D60

■ 5C5332

■ 5C5F6A

■ 5C5129

■ 5C6173

■ 5C4F20

■ 5C637C

■ 5C4D17

■ 5C6585

■ 5C4B0E

■ 5C678E

■ 5C4904

■ 5C6998

■ 5C4800

■ 5C6BA1

# Harmonies

## Analogous

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



61574F



5C594E



565B50

# Triad

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



5C594E



4B5C5F



62565D

# Complementary

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



5C594E



4E515C

# 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.



5C5762



5C594E



4F5B63

# Square

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



5C594E



4C5C5A



555964



655558

# Rectangle

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



5C594E



515C53



555964



60565F



# Sweetspot

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



5C594E



787772



5C4E51



3D3C3A



BDBDBD



3D3D3D

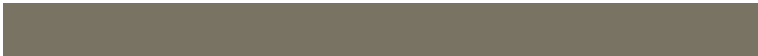


# Same Dimension

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



5C594E



787362



585C4E



2E2D29



6E5600



EDBA00



# Inverse Universe

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



4E515C



626778



524E5C



292A2E



00176E



0033ED



# Previews

## White Background



This preview shows how the Hex color 5C594E looks on a white background.

## Color Contrast Check

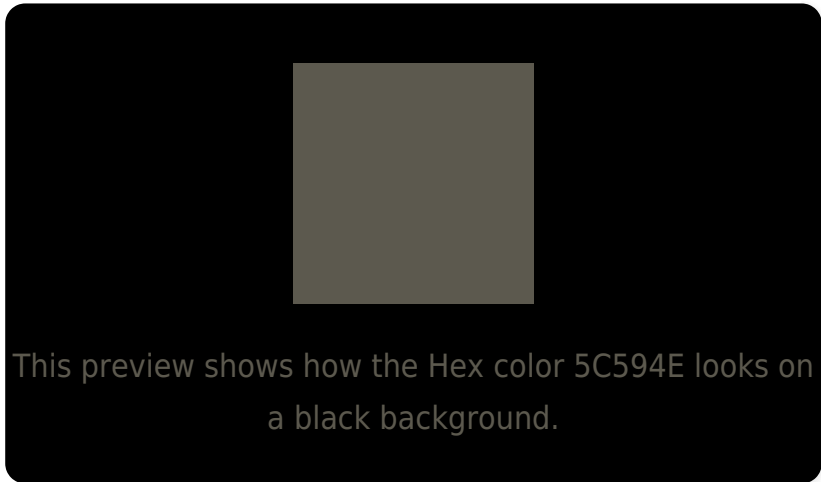
Large Text (above 18pt) WCAG AA ✓ Pass

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

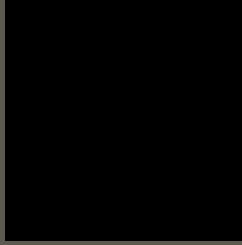
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5C594E Background



This preview shows how black text looks on a background with the Hex color 5C594E.

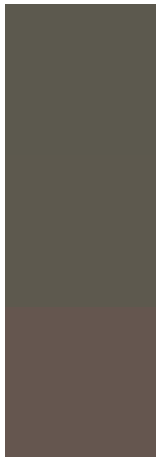


This preview shows how white text looks on a background with the Hex color 5C594E.

# 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**  
5C594E

**Protanopia**  
5D594E

**Deuteranopia**  
65564F



**Tritanopia**  
5E575E

# Trichromacy



**Original Color**  
5C594E

**Protanomaly**  
5D594E

**Deuteranomaly**  
62574F

**Tritanomaly**  
5D5858

# Monochromacy



**Original Color**  
5C594E

**Achromatopsia**  
595959

**Achromatomaly**  
5A5955

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C594E 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 #5C594E looks like.

```
.text, #text, p{  
    color:#5C594E  
}
```

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 #5C594E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C594E
}
```

## Border

The CSS property to change the border of an element to Hex 5C594E is called "border". The border property can be set on classes, ids or directly on the HTML element.

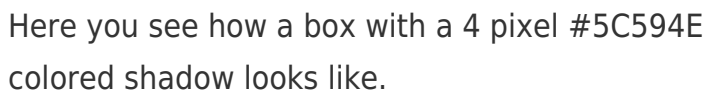
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C594E }
```

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

```
.border{ border-color:#5C594E }
```

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



Here you see how a box with a 4 pixel #5C594E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C594E; -webkit-box-shadow:4px 4px  
4px 4px #5C594E; box-shadow:4px 4px 4px  
4px #5C594E }
```

# Background

The CSS property to change the background color of an element to Hex 5C594E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C594E }
```

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

```
.background{ background-color:#5C594E }
```

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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