

# Converting Colors

Hex(594A3E)

Have a look what the booklet for  
Hex(594A3E) contains.

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# Color

Hex(594A3E)

# Conversions

## Conversions Part 1

Format	Color
Hex	594A3E
RGB	89, 74, 62
RGB Percent	35%, 29%, 24%
CMY	0.6510, 0.7098, 0.7569
CMYK	0.00, 0.17, 0.30, 0.65
HSL	27°, 18%, 30%
HSV	27°, 30%, 35%
XYZ	7.4381, 7.3692, 5.5878
YIQ	77.1170, 12.7920, -0.5520

# Conversions

## Conversions Part 2

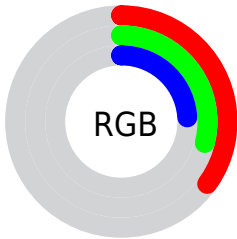
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 84, 62
Decimal	5851710
CIELab	32.63, 4.24, 9.53
CIELCh	33, 10.429, 65.998
Yxy	7.3692, 0.3647, 0.3613
Android (android.graphics.Color)	4284041790 (0xFF594A3E)
YUV	77.1170, -7.4527, 10.4214
Hunter-Lab	27.1463, 1.4032, 6.7981




# Details

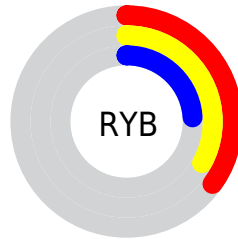
The Hex color **594A3E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3E4D59**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **8B7B6E**, and **2B1E14** is the 20% darker color. If you saturate the color by 10%, you get **594535**, and if you desaturate by 10%, it is **594F47**.

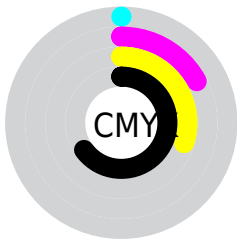
# Distribution







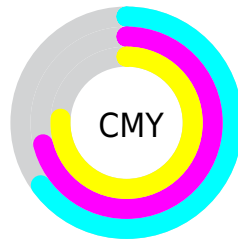
-  Red (35%)
-  Green (29%)
-  Blue (24%)






-  Red (35%)
-  Yellow (33%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (30%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 594A3E 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 594A3E by changing the saturation by 10% instead.





594A3E



594A3E

FFFFFFF



413328



8B7B6E



2B1E14



A69487



160600



C1AFA1



000000



DDCABC



FAE7D8



FFFFFF4



594A3E



594A3E



594535



594F47

■ 59402C

■ 595450

■ 593B23

■ 595959

■ 59361A

■ 595E62

■ 593112

■ 59636A

■ 592C09

■ 596873

■ 592800

■ 596D7C

■ 597285

■ 59768E

# Harmonies

## Analogous

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



5D4843



594A3E



514D3C

# Triad

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



594A3E



38524E



504A5A

# Complementary

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



594A3E



3E4D59

# 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.



464D5D



594A3E



375156

# Square

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



594A3E



3F5146



3C4F5B



594854

# Rectangle

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



594A3E



4B4E3E



3C4F5B



4D4B5B



# Sweetspot

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



594A3E



736D68



593E4D



3B3734



BABABA



3B3B3B



# Same Dimension

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



594A3E



735C49



59573E



2B2927



6B3000



EB6800



# Inverse Universe

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



3E4D59



496073



3E4059



27292B



003B6B

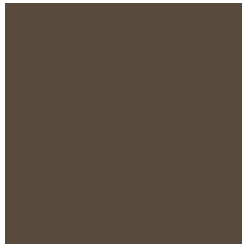


0082EB



# Previews

## White Background



This preview shows how the Hex color 594A3E looks on a white background.

## Color Contrast Check

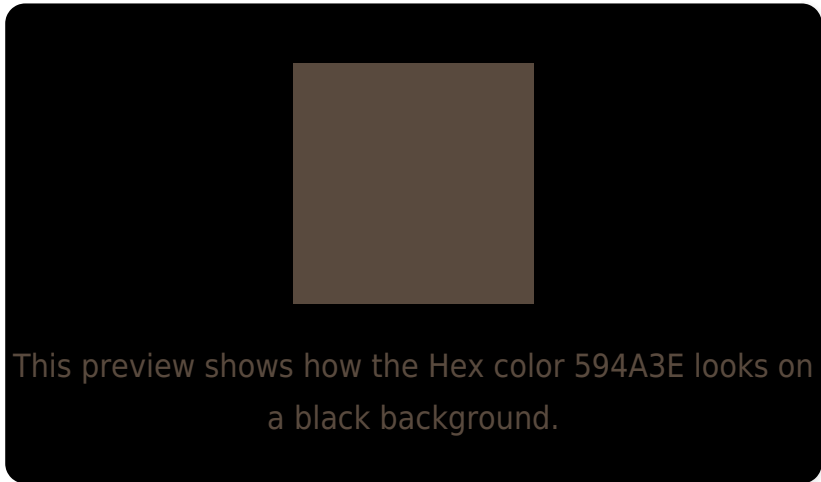
Large Text (above 18pt) WCAG AA ✓ Pass

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

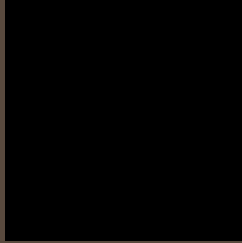
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 594A3E Background



This preview shows how black text looks on a background with the Hex color 594A3E.

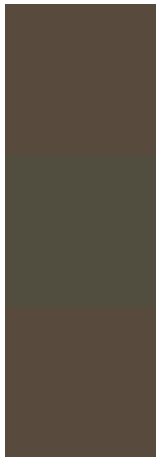


This preview shows how white text looks on a background with the Hex color 594A3E.

# 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](#).

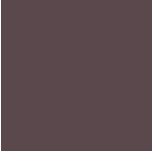
## Dichromacy



**Original Color**  
594A3E

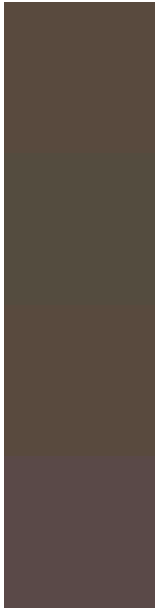
**Protanopia**  
514D3F

**Deuteranopia**  
594A3E



**Tritanopia**  
5B484D

# Trichromacy



**Original Color**

594A3E

**Protanomaly**

544C3F

**Deuteranomaly**

594A3E

**Tritanomaly**

5A4948

# Monochromacy



**Original Color**

594A3E

**Achromatopsia**

4D4D4D

**Achromatomaly**

514C48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 594A3E 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 #594A3E looks like.

```
.text, #text, p{  
    color:#594A3E  
}
```

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 #594A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594A3E
}
```

## Border

The CSS property to change the border of an element to Hex 594A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

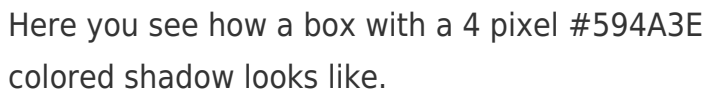
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594A3E }
```

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

```
.border{ border-color:#594A3E }
```

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



Here you see how a box with a 4 pixel #594A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594A3E; -webkit-box-shadow:4px 4px  
4px 4px #594A3E; box-shadow:4px 4px 4px  
4px #594A3E }
```

# Background

The CSS property to change the background color of an element to Hex 594A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594A3E }
```

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

```
.background{ background-color:#594A3E }
```

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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