

Converting Colors

Hex(59513E)

Have a look what the booklet for
Hex(59513E) contains.

Hex(59513E)	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(59513E)

Conversions

Conversions Part 1

Format	Color
Hex	59513E
RGB	89, 81, 62
RGB Percent	35%, 32%, 24%
CMY	0.6510, 0.6824, 0.7569
CMYK	0.00, 0.09, 0.30, 0.65
HSL	42°, 18%, 30%
HSV	42°, 30%, 35%
XYZ	7.9318, 8.3565, 5.7523
YIQ	81.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

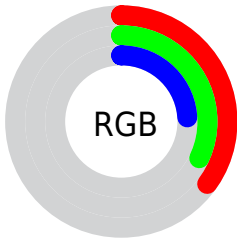
Format	Color
R_{YB}	73, 89, 62
Decimal	5853502
CIE Lab	34.71, -0.10, 12.39
CIE LCh	35, 12.394, 90.461
Yxy	8.3565, 0.3599, 0.3791
Android (android.graphics.Color)	4284043582 (0xFF59513E)
YUV	81.2260, -9.4784, 6.8178
Hunter-Lab	28.9076, -1.6110, 8.4372

Details

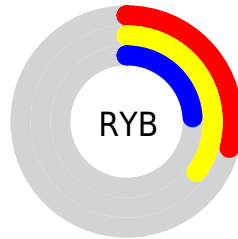
The Hex color **59513E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3E4659**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8B826E**, and **2B2514** is the 20% darker color. If you saturate the color by 10%, you get **594E35**, and if you desaturate by 10%, it is **595447**.

Distribution



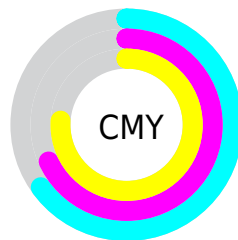
- Red (35%)
- Green (32%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59513E 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 59513E by changing the saturation by 10% instead.

■ 59513E

■ 59513E

FFFFFF

■ 413A28

■ 8B826E

■ 2B2514

■ A69C87

■ 161000

■ C1B7A1

■ 000000

■ DDD3BC

■ FAEFD8

■ FFFFF4

■ 59513E

■ 59513E

■ 594E35

■ 595447

■ 594C2C

■ 595650

■ 594923

■ 595959

■ 59461A

■ 595C62

■ 594412

■ 595E6A

■ 594109

■ 596173

■ 593F00

■ 59637C

■ 596685

■ 59698E

Harmonies

Analogous

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



614E41



59513E



4E5440

Triad

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



59513E



36575B



5F4C5C

Complementary

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



59513E



3E4659

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.



544F63



59513E



3B5562

Square

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



59513E



3A5751



465265



654B52

Rectangle

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



59513E



475645



465265



5B4D5E

Sweetspot

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



59513E



737068



593E46



3B3934



BABABA



3B3B3B

Same Dimension

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



59513E



736749



54593E



2B2A27



6B4B00



EBA500

Inverse Universe

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



3E4659



495673



433E59



27282B



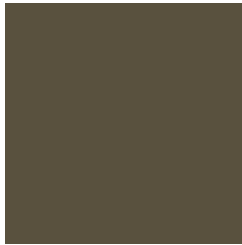
00206B



0046EB

Previews

White Background



This preview shows how the Hex color 59513E looks on a white background.

Color Contrast Check

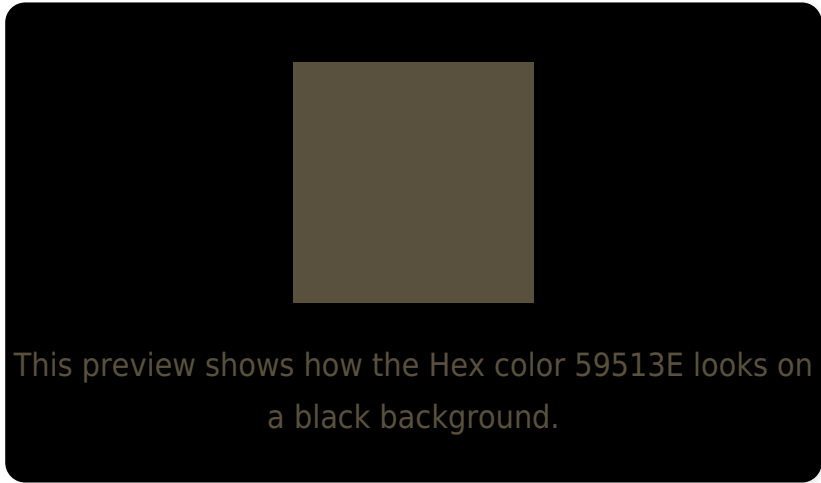
Large Text (above 18pt) WCAG AA ✓ Pass

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

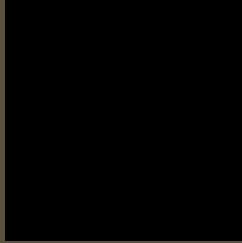
Any Text WCAG AA × Fail

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 59513E Background



This preview shows how black text looks on a background with the Hex color 59513E.

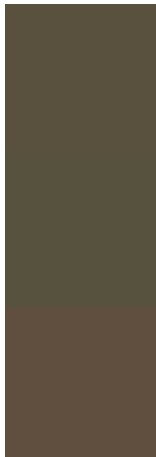


This preview shows how white text looks on a background with the Hex color 59513E.

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
59513E

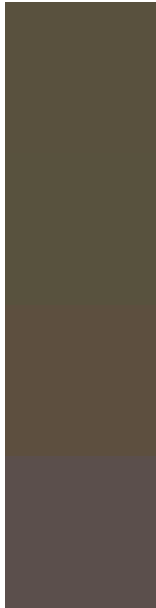
Protanopia
57523E

Deuteranopia
604E3F



Tritanopia
5C4E54

Trichromacy



Original Color
59513E

Protanomaly
58523E

Deuteranomaly
5D4F3F

Tritanomaly
5B4F4C

Monochromacy



Original Color
59513E

Achromatopsia
515151

Achromatomaly
54514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 59513E 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 #59513E looks like.

```
.text, #text, p{  
    color:#59513E  
}
```

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 #59513E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59513E
}
```

Border

The CSS property to change the border of an element to Hex 59513E is called "border". The border property can be set on classes, ids or directly on the HTML element.

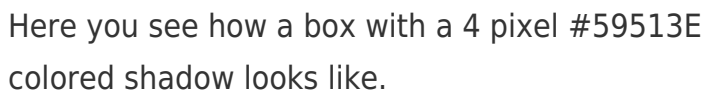
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59513E }
```

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

```
.border{ border-color:#59513E }
```

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



Here you see how a box with a 4 pixel #59513E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59513E; -webkit-box-shadow:4px 4px  
4px 4px #59513E; box-shadow:4px 4px 4px  
4px #59513E }
```

Background

The CSS property to change the background color of an element to Hex 59513E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59513E }
```

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

```
.background{ background-color:#59513E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor