

Converting Colors

Hex(5E493E)

Have a look what the booklet for
Hex(5E493E) contains.

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Color

Hex(5E493E)

Conversions

Conversions Part 1

Format	Color
Hex	5E493E
RGB	94, 73, 62
RGB Percent	37%, 29%, 24%
CMY	0.6314, 0.7137, 0.7569
CMYK	0.00, 0.22, 0.34, 0.63
HSL	21°, 21%, 31%
HSV	21°, 34%, 37%
XYZ	7.8681, 7.4926, 5.5889
YIQ	78.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

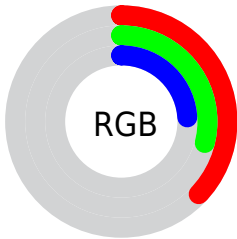
Format	Color
R_{YB}	94, 79, 62
Decimal	6179134
CIE Lab	32.90, 7.12, 9.99
CIE LCh	33, 12.267, 54.501
Yxy	7.4926, 0.3756, 0.3576
Android (android.graphics.Color)	4284369214 (0xFF5E493E)
YUV	78.0250, -7.9003, 14.0101
Hunter-Lab	27.3726, 3.4072, 7.0549




Details

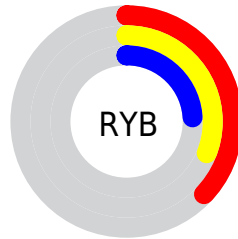
The Hex color **5E493E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3E535E**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **917A6E**, and **2F1D14** is the 20% darker color. If you saturate the color by 10%, you get **5E4335**, and if you desaturate by 10%, it is **5E4F47**.

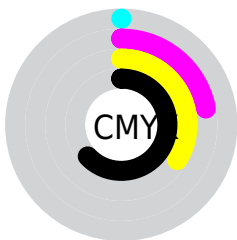
Distribution







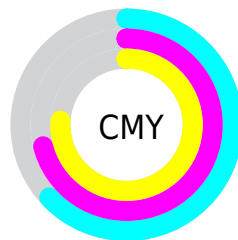
-  Red (37%)
-  Green (29%)
-  Blue (24%)






-  Red (37%)
-  Yellow (31%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (34%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (71%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E493E 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 5E493E by changing the saturation by 10% instead.

 5E493E

 5E493E

FFFFFFF

 463228

 917A6E

 2F1D14

 AC9387

 1A0500

 C7AEA1

 000000

 E4C9BC

 FFE5D8

 FFFFF4

 5E493E

 5E493E

 5E4335

 5E4F47

■ 5E3D2B

■ 5E5551

■ 5E3622

■ 5E5C5A

■ 5E3018

■ 5E6264

■ 5E2A0F

■ 5E686D

■ 5E2406

■ 5E6E76

■ 5E2000

■ 5E7480

■ 5E7A89

■ 5E8193

Harmonies

Analogous

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



614746



5E493E



564C3A

Triad

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



5E493E



37534B



4D4C5F

Complementary

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



5E493E



3E535E

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.



404F60



5E493E



325355

Square

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



5E493E



415242



35515D



584859

Rectangle

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



5E493E



504E3B



35515D



484D60

Sweetspot

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



5E493E



7A726E



5E3E53



3D3836



BDBDBD



3D3D3D

Same Dimension

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



5E493E



7A5948



5E593E



2E2B29



6E2600



ED5200

Inverse Universe

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



3E535E



48697A



3E435E



292C2E



00486E



009CED

Previews

White Background



This preview shows how the Hex color 5E493E looks on a white background.

Color Contrast Check

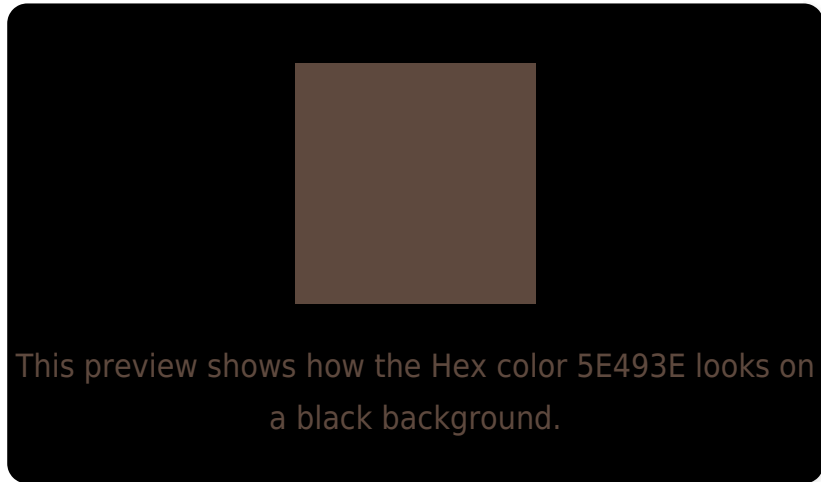
Large Text (above 18pt) WCAG AA ✓ Pass

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

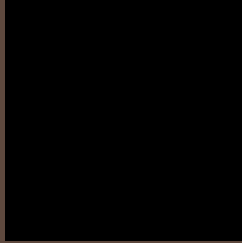
Any Text WCAG AA × Fail

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 5E493E Background



This preview shows how black text looks on a background with the Hex color 5E493E.

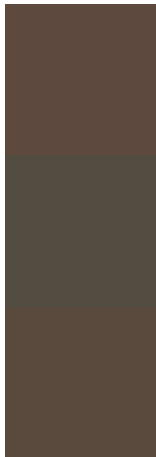


This preview shows how white text looks on a background with the Hex color 5E493E.

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
5E493E

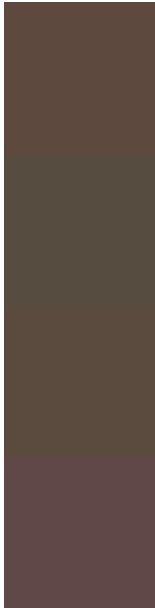
Protanopia
524D40

Deuteranopia
5A4A3E



Tritanopia
5F474C

Trichromacy



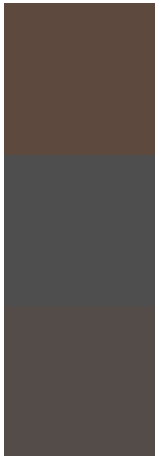
Original Color
5E493E

Protanomaly
564C3F

Deuteranomaly
5B4A3E

Tritanomaly
5F4847

Monochromacy



Original Color
5E493E

Achromatopsia
4E4E4E

Achromatomaly
544C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E493E 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 #5E493E looks like.

```
.text, #text, p{  
    color:#5E493E  
}
```

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 #5E493E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E493E
}
```

Border

The CSS property to change the border of an element to Hex 5E493E is called "border". The border property can be set on classes, ids or directly on the HTML element.

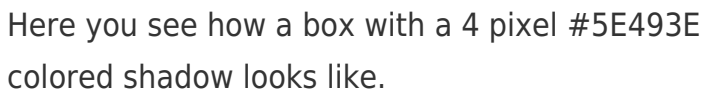
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E493E }
```

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

```
.border{ border-color:#5E493E }
```

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



Here you see how a box with a 4 pixel #5E493E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E493E; -webkit-box-shadow:4px 4px  
4px 4px #5E493E; box-shadow:4px 4px 4px  
4px #5E493E }
```

Background

The CSS property to change the background color of an element to Hex 5E493E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E493E }
```

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

```
.background{ background-color:#5E493E }
```

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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