

Converting Colors

Hex(51543E)

Have a look what the booklet for
Hex(51543E) contains.

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Color

Hex(51543E)

Conversions

Conversions Part 1

Format	Color
Hex	51543E
RGB	81, 84, 62
RGB Percent	32%, 33%, 24%
CMY	0.6824, 0.6706, 0.7569
CMYK	0.04, 0.00, 0.26, 0.67
HSL	68°, 15%, 29%
HSV	68°, 26%, 33%
XYZ	7.4332, 8.4378, 5.7943
YIQ	80.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

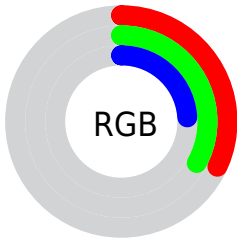
Format	Color
RYB	62, 84, 65
Decimal	5329982
CIELab	34.88, -5.48, 12.49
CIElCh	35, 13.644, 113.697
Yxy	8.4378, 0.3431, 0.3895
Android (android.graphics.Color)	4283520062 (0xFF51543E)
YUV	80.5950, -9.1673, 0.3552
Hunter-Lab	29.0479, -5.1567, 8.5066

Details

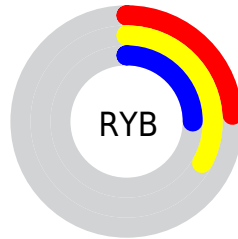
The Hex color **51543E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **413E54**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **83856E**, and **242714** is the 20% darker color. If you saturate the color by 10%, you get **505436**, and if you desaturate by 10%, it is **525446**.

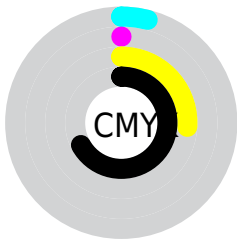
Distribution



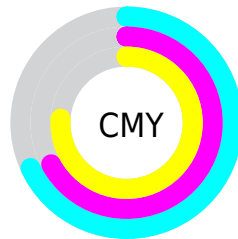
- Red (32%)
- Green (33%)
- Blue (24%)



- Red (24%)
- Yellow (33%)
- Blue (25%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (67%)



- Cyan (68%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51543E 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 51543E by changing the saturation by 10% instead.



51543E



51543E

FFFFFF



3A3D28



83856E



242714



9DA087



0D1300



B8BBA1



000000



D3D6BC



F0F3D8



FFFFFF5



51543E



51543E



505436



525446

■ 4F542D

■ 53544F

■ 4E5425

■ 545457

■ 4C541C

■ 565460

■ 4B5414

■ 575468

■ 4A540C

■ 585470

■ 495403

■ 595479

■ 495400

■ 5A5481

■ 5B548A

Harmonies

Analogous

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



5C513D



51543E



455745

Triad

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



51543E



365763



664A55

Complementary

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



51543E



413E54

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.



5E4D5F



51543E



425467

Square

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



51543E



33585A



515066



684B4A

Rectangle

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



51543E



3D584C



515066



644B58

Sweetspot

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



51543E



6C6E65



54413E



373832



B8B8B8



383838

Same Dimension

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



51543E



696E4C



46543E



282925



5A6900



C8E800

Inverse Universe

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



413E54



504C6E



4C3E54



252529



0E0069



2000E8

Previews

White Background



This preview shows how the Hex color 51543E looks on a white background.

Color Contrast Check

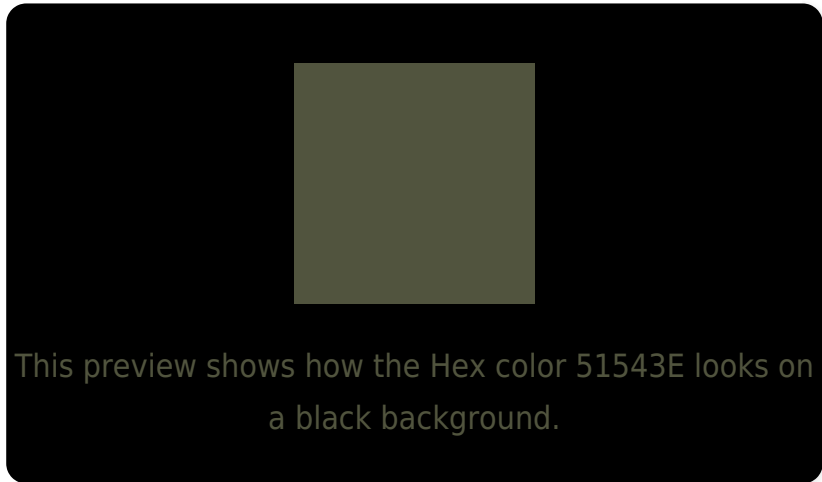
Large Text (above 18pt) WCAG AA ✓ Pass

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

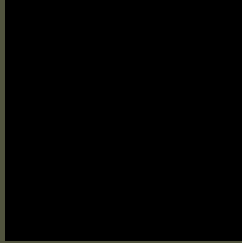
Any Text WCAG AA × Fail

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 51543E Background



This preview shows how black text looks on a background with the Hex color 51543E.

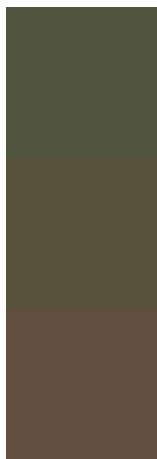


This preview shows how white text looks on a background with the Hex color 51543E.

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
51543E

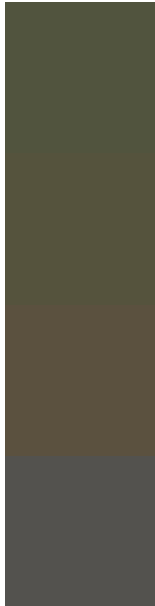
Protanopia
58523D

Deuteranopia
604F3F



Tritanopia
545157

Trichromacy



Original Color
51543E

Protanomaly
55533D

Deuteranomaly
5B513F

Tritanomaly
53524E

Monochromacy



Original Color
51543E

Achromatopsia
515151

Achromatomaly
51524A

CSS Examples

Text

The CSS property to change the color of the text to Hex 51543E 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 #51543E looks like.

```
.text, #text, p{  
    color:#51543E  
}
```

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 #51543E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51543E
}
```

Border

The CSS property to change the border of an element to Hex 51543E is called "border". The border property can be set on classes, ids or directly on the HTML element.

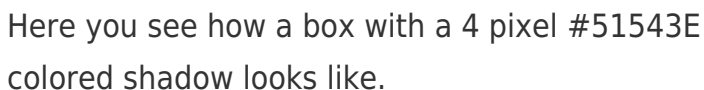
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51543E }
```

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

```
.border{ border-color:#51543E }
```

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



Here you see how a box with a 4 pixel #51543E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51543E; -webkit-box-shadow:4px 4px  
4px 4px #51543E; box-shadow:4px 4px 4px  
4px #51543E }
```

Background

The CSS property to change the background color of an element to Hex 51543E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51543E }
```

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

```
.background{ background-color:#51543E }
```

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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