

Converting Colors

Hex(54533E)

Have a look what the booklet for
Hex(54533E) contains.

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Color

Hex(54533E)

Conversions

Conversions Part 1

Format	Color
Hex	54533E
RGB	84, 83, 62
RGB Percent	33%, 33%, 24%
CMY	0.6706, 0.6745, 0.7569
CMYK	0.00, 0.01, 0.26, 0.67
HSL	57°, 15%, 29%
HSV	57°, 26%, 33%
XYZ	7.6189, 8.4191, 5.7809
YIQ	80.9050, 7.3370, -6.3190

Conversions

Conversions Part 2

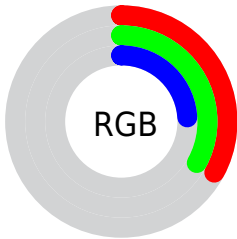
Format	Color
RYB	63, 84, 62
Decimal	5526334
CIELab	34.84, -3.56, 12.49
CIElCh	35, 12.984, 105.894
Yxy	8.4191, 0.3492, 0.3859
Android (android.graphics.Color)	4283716414 (0xFF54533E)
YUV	80.9050, -9.3202, 2.7143
Hunter-Lab	29.0157, -3.9073, 8.4984

Details

The Hex color **54533E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3E3F54**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **86846E**, and **272614** is the 20% darker color. If you saturate the color by 10%, you get **545336**, and if you desaturate by 10%, it is **545346**.

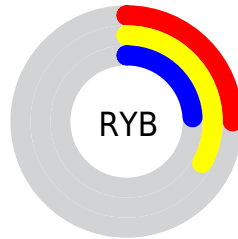
Distribution



 Red (33%)

 Green (33%)

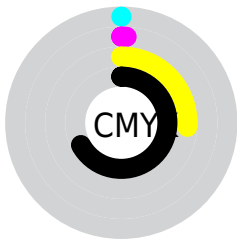
 Blue (24%)




 Red (25%)

 Yellow (33%)

 Blue (24%)

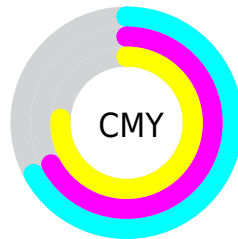


 Cyan (0%)


 Magenta (1%)

 Yellow (26%)

 Black (67%)



 Cyan (67%)

 Magenta (67%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54533E 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 54533E by changing the saturation by 10% instead.

■ 54533E

■ 54533E

FFFFFF

■ 3D3C28

■ 86846E

■ 272614

■ A09E87

■ 111200

■ BBB9A1

■ 000000

■ D7D5BC

■ F3F1D8

■ FFFFF5

■ 54533E

■ 54533E

■ 545336

■ 545346

■ 54522D

■ 54544F

■ 545225

■ 545457

■ 54511C

■ 545560

■ 545114

■ 545568

■ 54510C

■ 545570

■ 545003

■ 545679

■ 545000

■ 545681

■ 54568A

Harmonies

Analogous

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



5E503E



54533E



485643

Triad

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



54533E



365760



644B57

Complementary

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



54533E



3E3F54

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.



5A4D60



54533E



3F5466

Square

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



54533E



365857



4D5166



674B4D

Rectangle

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



54533E



415749



4D5166



614C5B

Sweetspot

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



54533E



6E6D65



543E3F



383832



B8B8B8



383838

Same Dimension

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



54533E



6E6C4C



4A543E



292925



696400



E8DE00

Inverse Universe

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



3E3F54



4C4D6E



483E54



252529



000569



000BE8

Previews

White Background



This preview shows how the Hex color 54533E looks on a white background.

Color Contrast Check

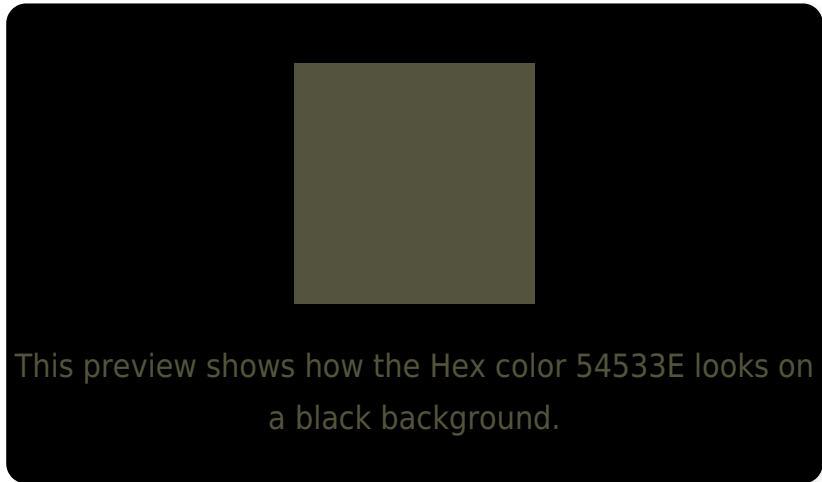
Large Text (above 18pt) WCAG AA ✓ Pass

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

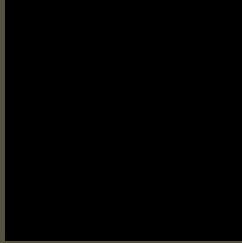
Any Text WCAG AA × Fail

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 54533E Background



This preview shows how black text looks on a background with the Hex color 54533E.



This preview shows how white text looks on a background with the Hex color 54533E.

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](#).

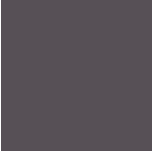
Dichromacy



Original Color
54533E

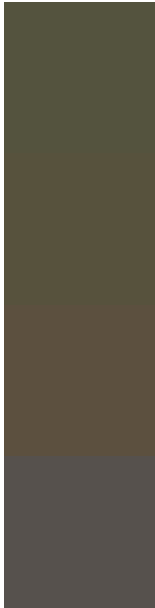
Protanopia
58523D

Deuteranopia
604F3F



Tritanopia
575056

Trichromacy



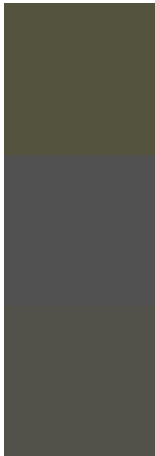
Original Color
54533E

Protanomaly
57523D

Deuteranomaly
5C503F

Tritanomaly
56514D

Monochromacy



Original Color
54533E

Achromatopsia
515151

Achromatomaly
52524A

CSS Examples

Text

The CSS property to change the color of the text to Hex 54533E 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 #54533E looks like.

```
.text, #text, p{  
    color:#54533E  
}
```

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 #54533E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54533E
}
```

Border

The CSS property to change the border of an element to Hex 54533E is called "border". The border property can be set on classes, ids or directly on the HTML element.

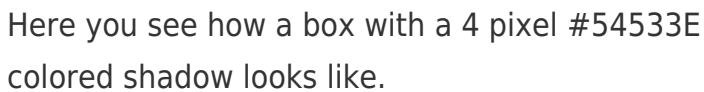
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54533E }
```

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

```
.border{ border-color:#54533E }
```

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



Here you see how a box with a 4 pixel #54533E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54533E; -webkit-box-shadow:4px 4px  
4px 4px #54533E; box-shadow:4px 4px 4px  
4px #54533E }
```

Background

The CSS property to change the background color of an element to Hex 54533E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54533E }
```

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

```
.background{ background-color:#54533E }
```

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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