

Converting Colors

Hex(554E42)

Have a look what the booklet for
Hex(554E42) contains.

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Color

Hex(554E42)

Conversions

Conversions Part 1

Format	Color
Hex	554E42
RGB	85, 78, 66
RGB Percent	33%, 31%, 26%
CMY	0.6667, 0.6941, 0.7412
CMYK	0.00, 0.08, 0.22, 0.67
HSL	38°, 13%, 30%
HSV	38°, 22%, 33%
XYZ	7.4541, 7.7734, 6.2618
YIQ	78.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

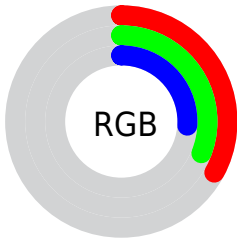
Format	Color
RYB	77, 85, 66
Decimal	5590594
CIELab	33.51, 0.63, 8.16
CIElCh	34, 8.182, 85.581
Yxy	7.7734, 0.3469, 0.3617
Android (android.graphics.Color)	4283780674 (0xFF554E42)
YUV	78.7250, -6.2734, 5.5032
Hunter-Lab	27.8809, -1.0687, 6.2006

Details

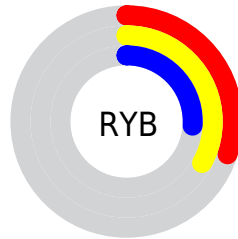
The Hex color **554E42** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **424955**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **877F72**, and **282217** is the 20% darker color. If you saturate the color by 10%, you get **554B39**, and if you desaturate by 10%, it is **55514A**.

Distribution



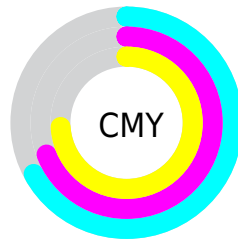
- Red (33%)
- Green (31%)
- Blue (26%)



- Red (30%)
- Yellow (33%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554E42 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 554E42 by changing the saturation by 10% instead.



554E42



554E42

FFFFFF



3E372C



877F72



282217



A1998B



130C00



BCB4A6



000000



D8CFC1



F4EBDD



FFFFFF9



554E42



554E42



554B39



55514A

■ 554831

■ 555453

■ 554529

■ 55575C

■ 554120

■ 555B64

■ 553E18

■ 555E6C

■ 553B0F

■ 556175

■ 553807

■ 55647D

■ 553600

■ 556786

■ 556A8E

Harmonies

Analogous

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



5A4C44



554E42



4E5043

Triad

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



554E42



3E5254



564C56

Complementary

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



554E42



424955

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.



4F4D5A



554E42



405159

Square

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



554E42



41534E



47505C



5B4A50

Rectangle

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



554E42



495146



47505C



544C58

Sweetspot

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



554E42



6E6B66



554249



383634



B8B8B8



383838

Same Dimension

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



554E42



6E6350



535542



2B2A27



6B4400



EB9400

Inverse Universe

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



424955



505B6E



444255



27292B



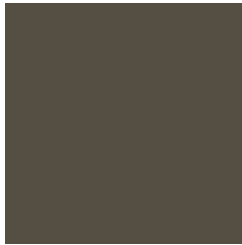
00276B



0056EB

Previews

White Background



This preview shows how the Hex color 554E42 looks on a white background.

Color Contrast Check

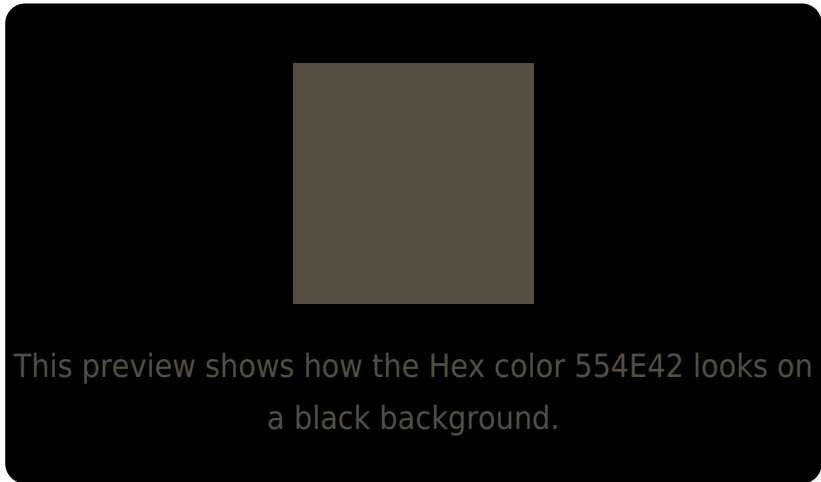
Large Text (above 18pt) WCAG AA ✓ Pass

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

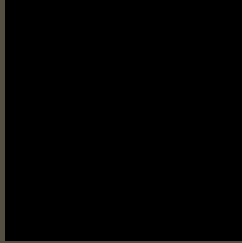
Any Text WCAG AA × Fail

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 554E42 Background



This preview shows how black text looks on a background with the Hex color 554E42.

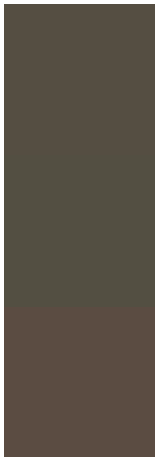


This preview shows how white text looks on a background with the Hex color 554E42.

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
554E42

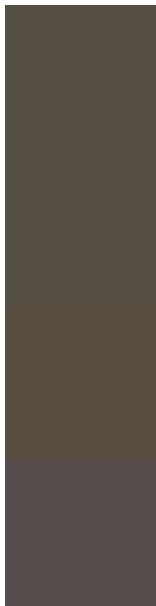
Protanopia
534F42

Deuteranopia
5B4C42



Tritanopia
574C52

Trichromacy



Original Color

554E42

Protanomaly

544F42

Deuteranomaly

594D42

Tritanomaly

564D4C

Monochromacy



Original Color

554E42

Achromatopsia

4F4F4F

Achromatomaly

514F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 554E42 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 #554E42 looks like.

```
.text, #text, p{  
    color:#554E42  
}
```

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 #554E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554E42
}
```

Border

The CSS property to change the border of an element to Hex 554E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

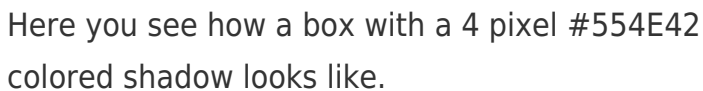
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554E42 }
```

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

```
.border{ border-color:#554E42 }
```

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



Here you see how a box with a 4 pixel #554E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554E42; -webkit-box-shadow:4px 4px  
4px 4px #554E42; box-shadow:4px 4px 4px  
4px #554E42 }
```

Background

The CSS property to change the background color of an element to Hex 554E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554E42 }
```

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

```
.background{ background-color:#554E42 }
```

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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