

Converting Colors

Hex(534E52)

Have a look what the booklet for
Hex(534E52) contains.

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Color

Hex(534E52)

Conversions

Conversions Part 1

Format	Color
Hex	534E52
RGB	83, 78, 82
RGB Percent	33%, 31%, 32%
CMY	0.6745, 0.6941, 0.6784
CMYK	0.00, 0.06, 0.01, 0.67
HSL	312°, 3%, 32%
HSV	312°, 6%, 33%
XYZ	7.8147, 7.8970, 9.0950
YIQ	79.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

Format	Color
RYB	83, 78, 82
Decimal	5459538
CIELab	33.77, 2.90, -1.62
CIELCh	34, 3.325, 330.818
Yxy	7.8970, 0.3150, 0.3183
Android (android.graphics.Color)	4283649618 (0xFF534E52)
YUV	79.9510, 1.0102, 2.6740
Hunter-Lab	28.1016, 0.4607, 0.4820

Details

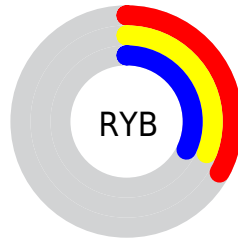
The Hex color **534E52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E534F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **847F83**, and **262225** is the 20% darker color. If you saturate the color by 10%, you get **534650**, and if you desaturate by 10%, it is **535654**.

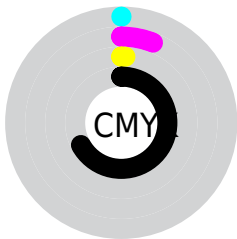
Distribution



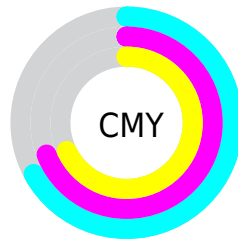
- Red (33%)
- Green (31%)
- Blue (32%)



- Red (33%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534E52 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 534E52 by changing the saturation by 10% instead.



534E52



534E52

FFFFFF



3C373B



847F83



262225



9F999D



120C11



B9B4B8



000000



D5CFD4



F1EBF0



534E52



534E52



534650



535654



533D4F



535F55

■ 53354D

■ 536757

■ 532D4B

■ 536F59

■ 53254A

■ 53785A

■ 531C48

■ 53805C

■ 531446

■ 53885E

■ 530C45

■ 53905F

■ 530343

■ 539961

Harmonies

Analogous

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



504F54



534E52



554E4F

Triad

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



534E52



524F4A



495152

Complementary

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



534E52



4E534F

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.



4A514F



534E52



4F504B

Square

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



534E52



544E4B



4C514D



4A5054

Rectangle

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



534E52



554E4E



4C514D



495151

Sweetspot

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



534E52



6B696B



4F4E53



363435



B5B5B5



363636

Same Dimension

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



534E52



6B646A



534E50



292628



690054



E800BA

Inverse Universe

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



534E52



6B646A



4E5352



292628



690054



E800BA

Previews

White Background



This preview shows how the Hex color 534E52 looks on a white background.

Color Contrast Check

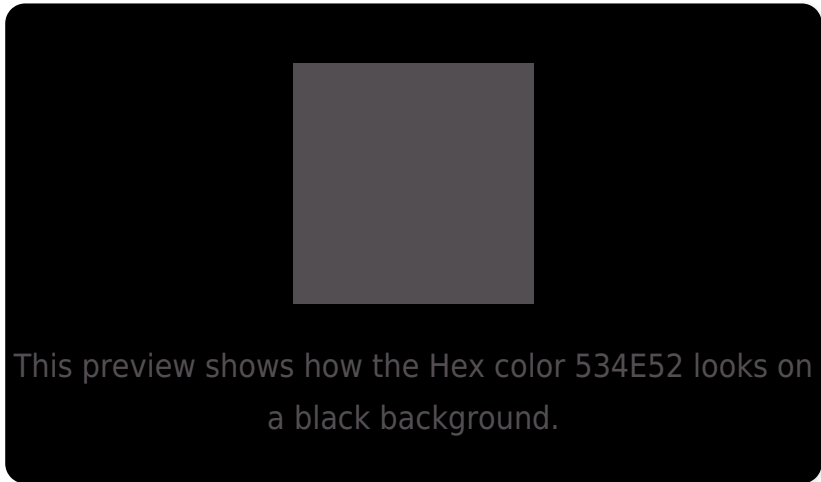
Large Text (above 18pt) WCAG AA ✓ Pass

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

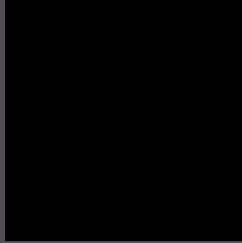
Any Text WCAG AA × Fail

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 534E52 Background



This preview shows how black text looks on a background with the Hex color 534E52.

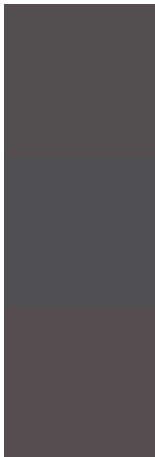


This preview shows how white text looks on a background with the Hex color 534E52.

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
534E52

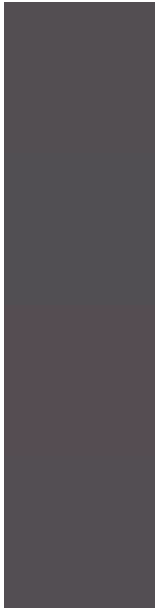
Protanopia
504F53

Deuteranopia
564D52



Tritanopia
534E54

Trichromacy



Original Color

534E52

Protanomaly

514F53

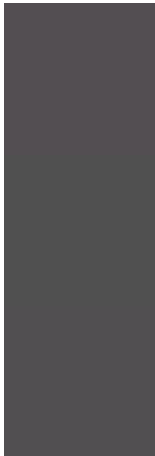
Deuteranomaly

554D52

Tritanomaly

534E53

Monochromacy



Original Color

534E52

Achromatopsia

505050

Achromatomaly

514F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 534E52 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 #534E52 looks like.

```
.text, #text, p{  
    color:#534E52  
}
```

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 #534E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534E52
}
```

Border

The CSS property to change the border of an element to Hex 534E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

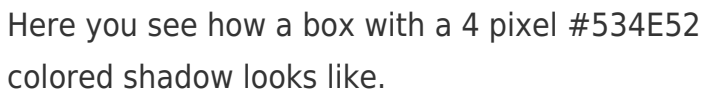
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534E52 }
```

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

```
.border{ border-color:#534E52 }
```

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



Here you see how a box with a 4 pixel #534E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534E52; -webkit-box-shadow:4px 4px  
4px 4px #534E52; box-shadow:4px 4px 4px  
4px #534E52 }
```

Background

The CSS property to change the background color of an element to Hex 534E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534E52 }
```

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

```
.background{ background-color:#534E52 }
```

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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