

Converting Colors

Hex(534E27)

Have a look what the booklet for
Hex(534E27) contains.

Hex(534E27)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(534E27)

Conversions

Conversions Part 1

Format	Color
Hex	534E27
RGB	83, 78, 39
RGB Percent	33%, 31%, 15%
CMY	0.6745, 0.6941, 0.8471
CMYK	0.00, 0.06, 0.53, 0.67
HSL	53°, 36%, 24%
HSV	53°, 53%, 33%
XYZ	6.6579, 7.4343, 3.0035
YIQ	75.0490, 15.4990, -11.0690

Conversions

Conversions Part 2

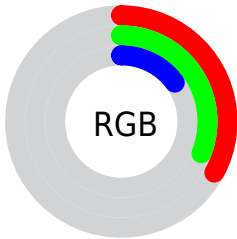
Format	Color
R_{YB}	45, 83, 39
Decimal	5459495
CIE Lab	32.78, -4.13, 23.67
CIE LCh	33, 24.024, 99.896
Yxy	7.4343, 0.3894, 0.4349
Android (android.graphics.Color)	4283649575 (0xFF534E27)
YUV	75.0490, -17.7722, 6.9730
Hunter-Lab	27.2658, -4.1284, 12.5549

Details

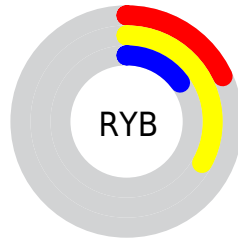
The Hex color **534E27** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **272C53**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **867F55**, and **262200** is the 20% darker color. If you saturate the color by 10%, you get **534D1F**, and if you desaturate by 10%, it is **534F2F**.

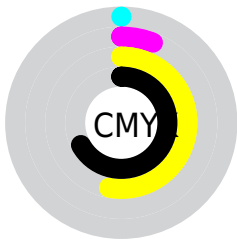
Distribution



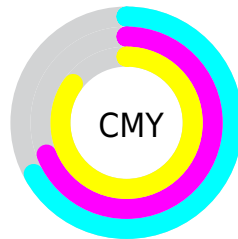
- Red (33%)
- Green (31%)
- Blue (15%)



- Red (18%)
- Yellow (33%)
- Blue (15%)



- Cyan (0%)
- Magenta (6%)
- Yellow (53%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534E27 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 534E27 by changing the saturation by 10% instead.

■ 534E27

■ 534E27

FFFFFF

■ 3B3711

■ 867F55

■ 262200

■ A0996E

■ 050D00

■ BCB387

■ 000000

■ D8CFA2

■ F4EBBD

■ FFFFD9

■ FFFFF5

■ 534E27

■ 534E27

■ 534D1F

■ 534F2F

■ 534C16

■ 535038

■ 534B0E

■ 535140

■ 534A06

■ 535248

■ 534A00

■ 535351

■ 535459

■ 535561

■ 535669

■ 535672

Harmonies

Analogous

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



64482A



534E27



3E532F

Triad

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



534E27



005665



6A405B

Complementary

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



534E27



272C53

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.



57466A



534E27



135370

Square

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



534E27



005753



3B4D72



713E47

Rectangle

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



534E27



2F5539



3B4D72



654160

Sweetspot

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



534E27



6B695A



53272C



36342B



B5B5B5



363636

Same Dimension

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



534E27



6B6327



425327



292825



695D00



E8CE00

Inverse Universe

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



272C53



272E6B



382753



252529



000C69



001AE8

Previews

White Background



This preview shows how the Hex color 534E27 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

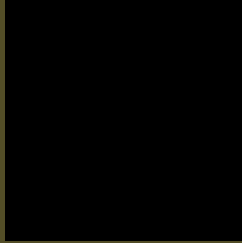
Any Text WCAG AA × Fail

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 534E27 Background



This preview shows how black text looks on a background with the Hex color 534E27.

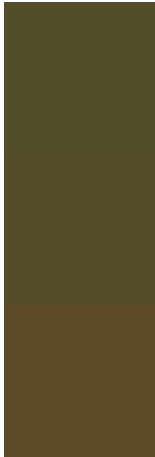


This preview shows how white text looks on a background with the Hex color 534E27.

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
534E27

Protanopia
554D27

Deuteranopia
5F4A28



Tritanopia
574A4F

Trichromacy



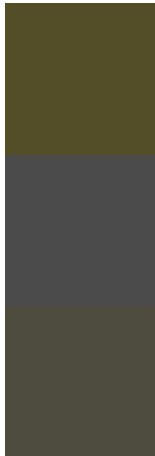
Original Color
534E27

Protanomaly
544D27

Deuteranomaly
5B4B28

Tritanomaly
564B40

Monochromacy



Original Color
534E27

Achromatopsia
4B4B4B

Achromatomaly
4E4C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 534E27 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 #534E27 looks like.

```
.text, #text, p{  
    color:#534E27  
}
```

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 #534E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534E27
}
```

Border

The CSS property to change the border of an element to Hex 534E27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

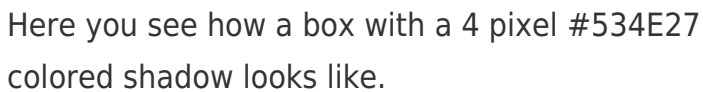
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534E27 }
```

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

```
.border{ border-color:#534E27 }
```

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



Here you see how a box with a 4 pixel #534E27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534E27; -webkit-box-shadow:4px 4px  
4px 4px #534E27; box-shadow:4px 4px 4px  
4px #534E27 }
```

Background

The CSS property to change the background color of an element to Hex 534E27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534E27 }
```

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

```
.background{ background-color:#534E27 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor