

Converting Colors

Hex(534836)

Have a look what the booklet for
Hex(534836) contains.

Hex(534836)	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(534836)

Conversions

Conversions Part 1

Format	Color
Hex	534836
RGB	83, 72, 54
RGB Percent	33%, 28%, 21%
CMY	0.6745, 0.7176, 0.7882
CMYK	0.00, 0.13, 0.35, 0.67
HSL	37°, 21%, 27%
HSV	37°, 35%, 33%
XYZ	6.5505, 6.7401, 4.4457
YIQ	73.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

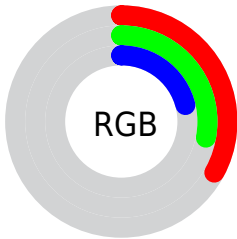
Format	Color
R_{YB}	72, 83, 54
Decimal	5457974
CIE Lab	31.21, 1.52, 12.52
CIE LCh	31, 12.615, 83.097
Yxy	6.7401, 0.3693, 0.3800
Android (android.graphics.Color)	4283648054 (0xFF534836)
YUV	73.2370, -9.4838, 8.5622
Hunter-Lab	25.9616, -0.3948, 8.0202

Details

The Hex color **534836** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **364153**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **857865**, and **261D0A** is the 20% darker color. If you saturate the color by 10%, you get **53452E**, and if you desaturate by 10%, it is **534B3E**.

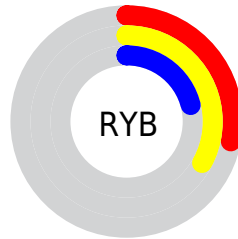
Distribution



Red (33%)

Green (28%)

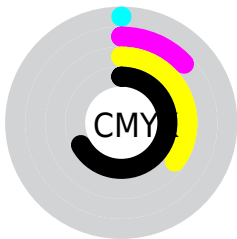
Blue (21%)



Red (28%)

Yellow (33%)

Blue (21%)

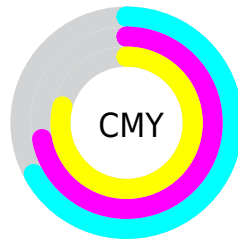


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534836 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 534836 by changing the saturation by 10% instead.

 534836

 534836

FFFFFF

 3C3221

 857865

 261D0A

 9F927E

 0B0300

 BAAD98

 000000

 D6C8B2

 F3E4CE

 FFFFEA

 534836

 534836

 53452E

 534B3E

■ 534225

■ 534E47

■ 533F1D

■ 53514F

■ 533B15

■ 535557

■ 53380C

■ 535860

■ 533504

■ 535B68

■ 533400

■ 535E70

■ 536178

■ 536481

Harmonies

Analogous

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



5B453A



534836



494B37

Triad

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



534836



2E4F51



544455

Complementary

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



534836



364153

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.



48485B



534836



304E59

Square

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



534836



334F47



3B4B5D



5C434C

Rectangle

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



534836



414D3B



3B4B5D



504558

Sweetspot

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



534836



6B6760



533641



36332F



B5B5B5



363636

Same Dimension

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



534836



6B5A3E



505336



292725



694100



E89000

Inverse Universe

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



364153



3E4F6B



393653



252629



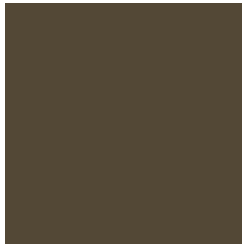
002869



0058E8

Previews

White Background



This preview shows how the Hex color 534836 looks on a white background.

Color Contrast Check

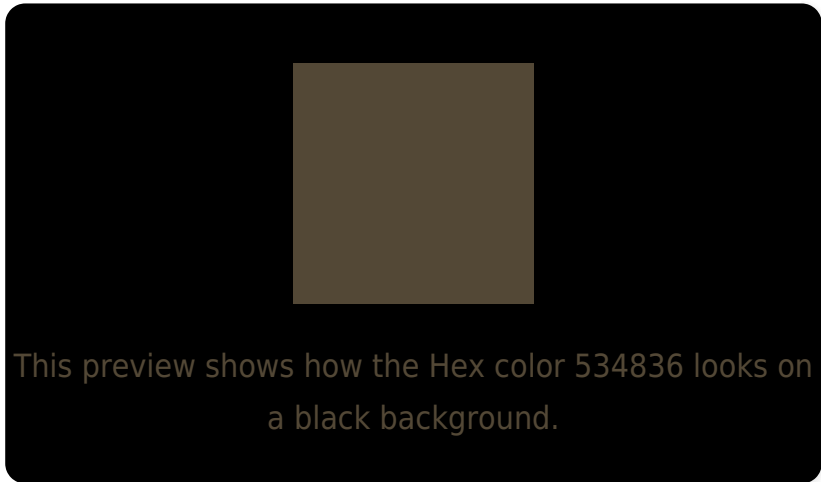
Large Text (above 18pt) WCAG AA ✓ Pass

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

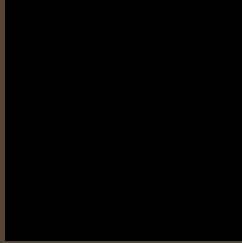
Any Text WCAG AA × Fail

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 534836 Background



This preview shows how black text looks on a background with the Hex color 534836.

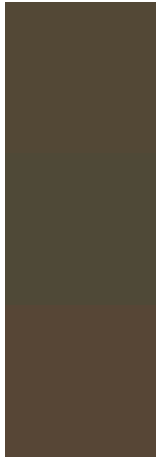


This preview shows how white text looks on a background with the Hex color 534836.

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
534836

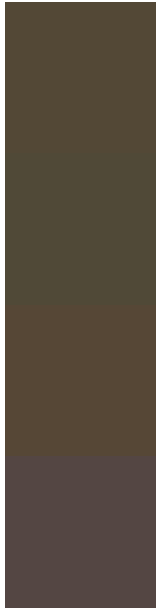
Protanopia
4F4937

Deuteranopia
574636



Tritanopia
55454B

Trichromacy



Original Color

534836

Protanomaly

504937

Deuteranomaly

564736

Tritanomaly

544643

Monochromacy



Original Color

534836

Achromatopsia

494949

Achromatomaly

4D4942

CSS Examples

Text

The CSS property to change the color of the text to Hex 534836 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 #534836 looks like.

```
.text, #text, p{  
    color:#534836  
}
```

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 #534836 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534836
}
```

Border

The CSS property to change the border of an element to Hex 534836 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".

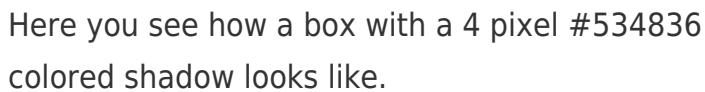
```
.border, #border, table{ border:4px solid
#534836 }
```

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

```
.border{ border-color:#534836 }
```

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

Here you see how a box with a 4 pixel #534836 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534836; -webkit-box-shadow:4px 4px  
4px 4px #534836; box-shadow:4px 4px 4px  
4px #534836 }
```

Background

The CSS property to change the background color of an element to Hex 534836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534836 }
```

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

```
.background{ background-color:#534836 }
```

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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