

Converting Colors

Hex(534036)

Have a look what the booklet for
Hex(534036) contains.

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Color

Hex(534036)

Conversions

Conversions Part 1

Format	Color
Hex	534036
RGB	83, 64, 54
RGB Percent	33%, 25%, 21%
CMY	0.6745, 0.7490, 0.7882
CMYK	0.00, 0.23, 0.35, 0.67
HSL	21°, 21%, 27%
HSV	21°, 35%, 33%
XYZ	6.0665, 5.7721, 4.2844
YIQ	68.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

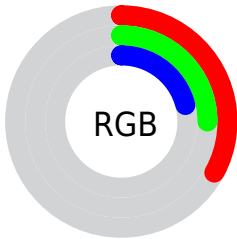
Format	Color
R_{YB}	83, 69, 54
Decimal	5455926
CIE Lab	28.83, 6.59, 9.27
CIE LCh	29, 11.369, 54.601
Yxy	5.7721, 0.3763, 0.3580
Android (android.graphics.Color)	4283646006 (0xFF534036)
YUV	68.5410, -7.1687, 12.6805
Hunter-Lab	24.0253, 3.0282, 6.2445

Details

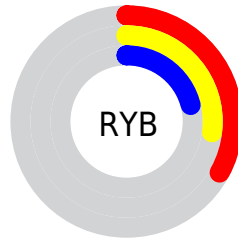
The Hex color **534036** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **364953**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **857065**, and **26160A** is the 20% darker color. If you saturate the color by 10%, you get **533B2E**, and if you desaturate by 10%, it is **53453E**.

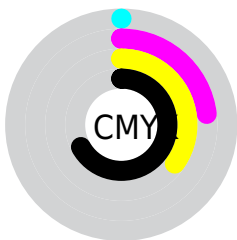
Distribution



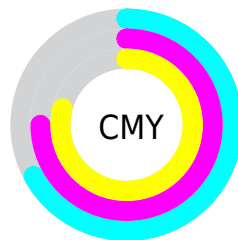
- Red (33%)
- Green (25%)
- Blue (21%)



- Red (33%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (67%)



- Cyan (67%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534036 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 534036 by changing the saturation by 10% instead.

■ 534036

■ 534036

FFFFFF

■ 3B2A21

■ 857065

■ 26160A

■ A0897E

■ 040000

■ BBA398

■ 000000

■ D7BEB2

■ F3DACE

■ FFF7EA

■ 534036

■ 534036

■ 533B2E

■ 53453E

■ 533525

■ 534B47

■ 53301D

■ 53504F

■ 532A15

■ 535657

■ 53250C

■ 535B60

■ 531F04

■ 536168

■ 531D00

■ 536670

■ 536C78

■ 537181

Harmonies

Analogous

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



563E3D



534036



4C4333

Triad

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



534036



304942



434254

Complementary

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



534036



364953

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.



384555



534036



2B494B

Square

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



534036



39483A



2E4852



4E3F4E

Rectangle

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



534036



464533



2E4852



3F4355

Sweetspot

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



534036



6B6460



533649



36312F



B5B5B5



363636

Same Dimension

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



534036



6B4E3E



534E36



292625



692400



E85000

Inverse Universe

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



364953



3E5C6B



363B53



252729



004469



0098E8

Previews

White Background



This preview shows how the Hex color 534036 looks on a white background.

Color Contrast Check

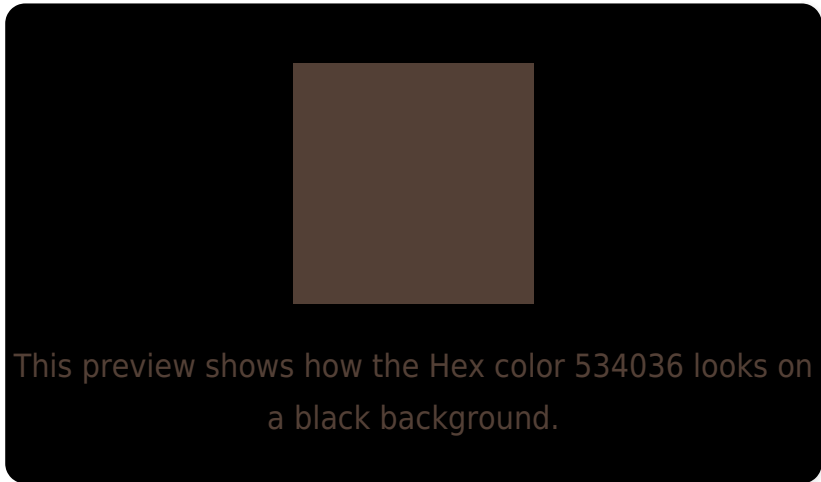
Large Text (above 18pt) WCAG AA ✓ Pass

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

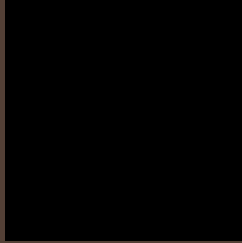
Any Text WCAG AA × Fail

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 534036 Background



This preview shows how black text looks on a background with the Hex color 534036.

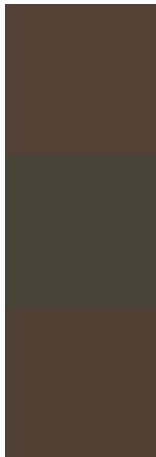


This preview shows how white text looks on a background with the Hex color 534036.

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](#).

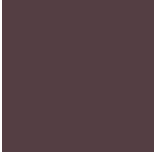
Dichromacy



Original Color
534036

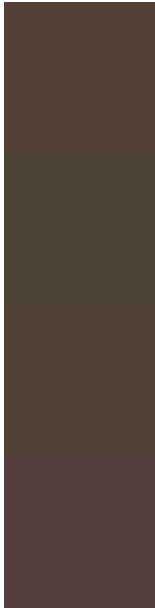
Protanopia
484438

Deuteranopia
504136



Tritanopia
543E43

Trichromacy



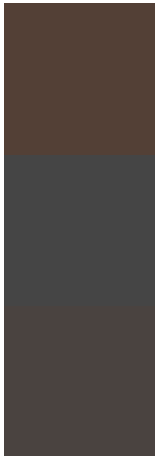
Original Color
534036

Protanomaly
4C4337

Deuteranomaly
514136

Tritanomaly
543F3E

Monochromacy



Original Color
534036

Achromatopsia
454545

Achromatomaly
4A4340

CSS Examples

Text

The CSS property to change the color of the text to Hex 534036 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 #534036 looks like.

```
.text, #text, p{  
    color:#534036  
}
```

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 #534036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534036
}
```

Border

The CSS property to change the border of an element to Hex 534036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

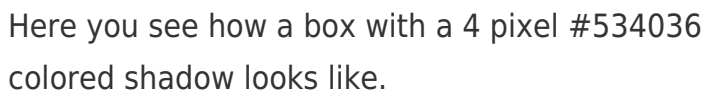
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534036 }
```

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

```
.border{ border-color:#534036 }
```

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



Here you see how a box with a 4 pixel #534036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534036; -webkit-box-shadow:4px 4px  
4px 4px #534036; box-shadow:4px 4px 4px  
4px #534036 }
```

Background

The CSS property to change the background color of an element to Hex 534036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534036 }
```

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

```
.background{ background-color:#534036 }
```

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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