

Converting Colors

Hex(534F52)

Have a look what the booklet for
Hex(534F52) contains.

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Color

Hex(534F52)

Conversions

Conversions Part 1

Format	Color
Hex	534F52
RGB	83, 79, 82
RGB Percent	33%, 31%, 32%
CMY	0.6745, 0.6902, 0.6784
CMYK	0.00, 0.05, 0.01, 0.67
HSL	315°, 2%, 32%
HSV	315°, 5%, 33%
XYZ	7.8863, 8.0402, 9.1189
YIQ	80.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

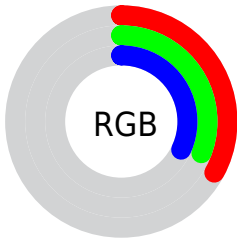
Format	Color
R_{YB}	83, 79, 82
Decimal	5459794
CIE _{Lab}	34.07, 2.28, -1.18
CIE _{LCh}	34, 2.564, 332.555
Yxy	8.0402, 0.3149, 0.3210
Android (android.graphics.Color)	4283649874 (0xFF534F52)
YUV	80.5380, 0.7208, 2.1592
Hunter-Lab	28.3552, 0.0236, 0.7812

Details

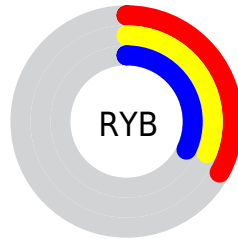
The Hex color **534F52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5350**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **848083**, and **262325** is the 20% darker color. If you saturate the color by 10%, you get **534750**, and if you desaturate by 10%, it is **535754**.

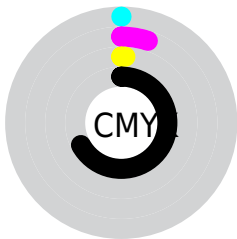
Distribution



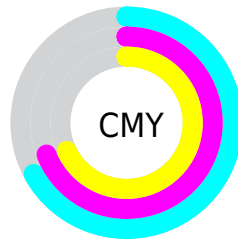
- Red (33%)
- Green (31%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 534F52 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 534F52 by changing the saturation by 10% instead.

■ 534F52

■ 534F52

FFFFFF

■ 3C383B

■ 848083

■ 262325

■ 9F9A9D

■ 120D11

■ B9B5B8

■ 000000

■ D5D0D4

■ F1EDF0

■ 534F52

■ 534F52

■ 534750

■ 535754

■ 533E4E

■ 536056

■ 53364C

■ 536858

■ 532E4A

■ 53705A

■ 532548

■ 53785C

■ 531D46

■ 53815E

■ 531543

■ 538961

■ 530D41

■ 539163

■ 53043F

■ 539A65

Harmonies

Analogous

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



515054



534F52



544F50

Triad

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



534F52



52504C



4B5152

Complementary

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



534F52



4F5350

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.



4C5150



534F52



4F514D

Square

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



534F52



544F4D



4D514E



4C5154

Rectangle

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



534F52



554F4F



4D514E



4B5152

Sweetspot

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



534F52



6B6A6B



504F53



363535



B5B5B5



363636

Same Dimension

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



534F52



6B6569



534F50



292628



69004E



E800AE

Inverse Universe

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



534F52



6B6569



4F5352



292628



69004E



E800AE

Previews

White Background



This preview shows how the Hex color 534F52 looks on a white background.

Color Contrast Check

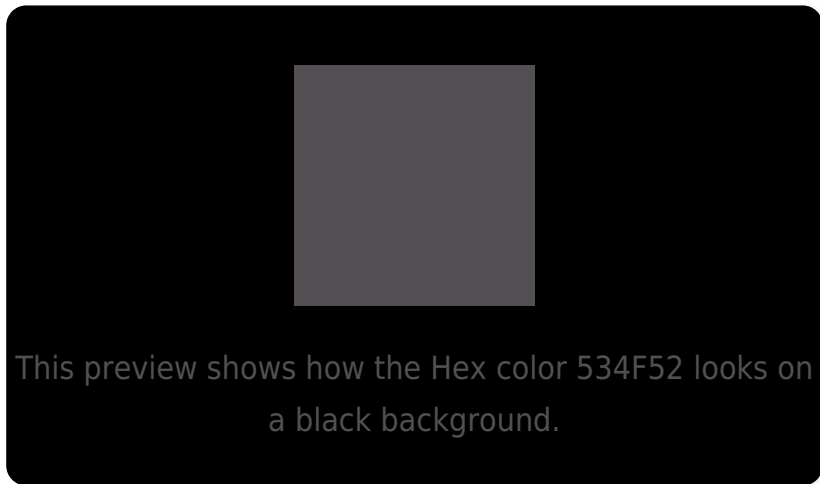
Large Text (above 18pt) WCAG AA ✓ Pass

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

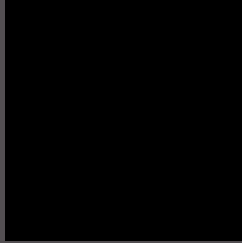
Any Text WCAG AA × Fail

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 534F52 Background



This preview shows how black text looks on a background with the Hex color 534F52.



This preview shows how white text looks on a background with the Hex color 534F52.

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
534F52

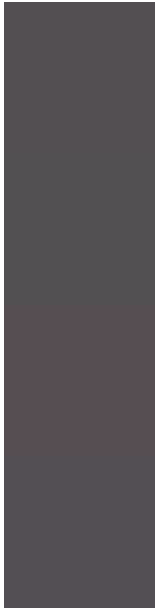
Protanopia
515052

Deuteranopia
574E52



Tritanopia
534F55

Trichromacy



Original Color

534F52

Protanomaly

525052

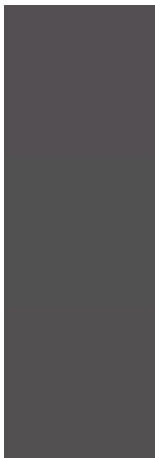
Deuteranomaly

564E52

Tritanomaly

534F54

Monochromacy



Original Color

534F52

Achromatopsia

515151

Achromatomaly

525051

CSS Examples

Text

The CSS property to change the color of the text to Hex 534F52 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 #534F52 looks like.

```
.text, #text, p{  
    color:#534F52  
}
```

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 #534F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534F52
}
```

Border

The CSS property to change the border of an element to Hex 534F52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

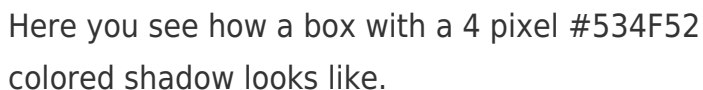
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534F52 }
```

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

```
.border{ border-color:#534F52 }
```

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



Here you see how a box with a 4 pixel #534F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534F52; -webkit-box-shadow:4px 4px  
4px 4px #534F52; box-shadow:4px 4px 4px  
4px #534F52 }
```

Background

The CSS property to change the background color of an element to Hex 534F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534F52 }
```

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

```
.background{ background-color:#534F52 }
```

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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