

Converting Colors

Hex(534F4E)

Have a look what the booklet for
Hex(534F4E) contains.

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Color

Hex(534F4E)

Conversions

Conversions Part 1

Format	Color
Hex	534F4E
RGB	83, 79, 78
RGB Percent	33%, 31%, 31%
CMY	0.6745, 0.6902, 0.6941
CMYK	0.00, 0.05, 0.06, 0.67
HSL	12°, 3%, 32%
HSV	12°, 6%, 33%
XYZ	7.7384, 7.9810, 8.3404
YIQ	80.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

Format	Color
RYB	83, 79, 78
Decimal	5459790
CIELab	33.94, 1.43, 1.17
CIELCh	34, 1.852, 39.211
Yxy	7.9810, 0.3216, 0.3317
Android (android.graphics.Color)	4283649870 (0xFF534F4E)
YUV	80.0820, -1.0264, 2.5591
Hunter-Lab	28.2507, -0.5442, 2.2715

Details

The Hex color **534F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5253**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **84807F**, and **262322** is the 20% darker color. If you saturate the color by 10%, you get **534846**, and if you desaturate by 10%, it is **535656**.

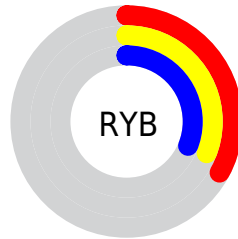
Distribution



Red (33%)

Green (31%)

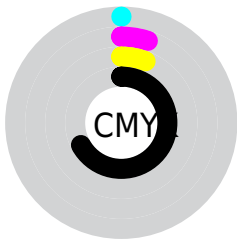
Blue (31%)



Red (33%)

Yellow (31%)

Blue (31%)

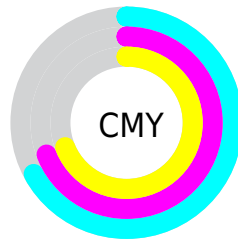


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534F4E 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 534F4E by changing the saturation by 10% instead.



534F4E



534F4E

FFFFFF



3C3837



84807F



262322



9F9A99



120D0C



B9B5B4



000000



D5D0CF



F2EDEB



534F4E



534F4E



534846



535656



53423D



535C5F

■ 533B35

■ 536367

■ 53342D

■ 536A6F

■ 532E25

■ 537078

■ 53271C

■ 537780

■ 532114

■ 537D88

■ 531A0C

■ 538490

■ 531303

■ 538B99

Harmonies

Analogous

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



534F4F



534F4E



524F4D

Triad

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



534F4E



4D514F



4F5053

Complementary

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



534F4E



4E5253

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.



4D5052



534F4E



4C5150

Square

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



534F4E



4F504E



4C5152



514F52

Rectangle

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



534F4E



51504D



4C5152



4E5053

Sweetspot

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



534F4E



6B6969



534E52



363534



B5B5B5



363636

Same Dimension

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



534F4E



6B6564



53514E



292626



691500



E82E00

Inverse Universe

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



4E5253



646A6B



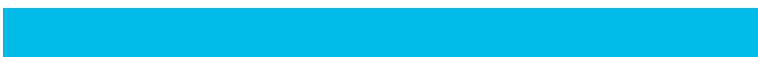
4E5053



262829



005469



00BAE8

Previews

White Background



This preview shows how the Hex color 534F4E 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

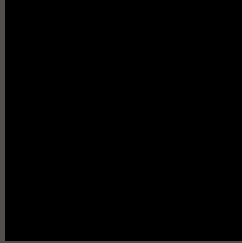
Any Text WCAG AA × Fail

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 534F4E Background



This preview shows how black text looks on a background with the Hex color 534F4E.

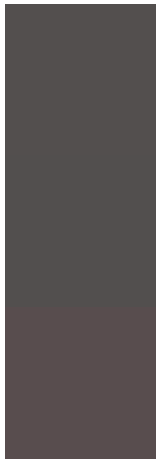


This preview shows how white text looks on a background with the Hex color 534F4E.

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
534F4E

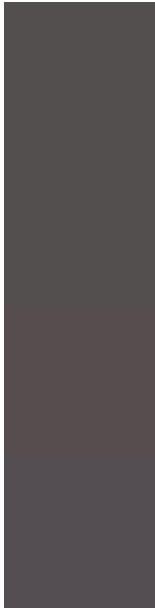
Protanopia
524F4E

Deuteranopia
584D4E



Tritanopia
544E54

Trichromacy



Original Color

534F4E

Protanomaly

524F4E

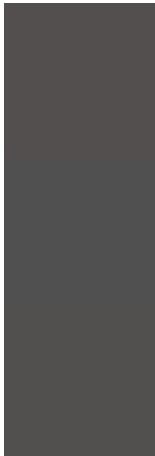
Deuteranomaly

564E4E

Tritanomaly

544E52

Monochromacy



Original Color

534F4E

Achromatopsia

505050

Achromatomaly

51504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 534F4E 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 #534F4E looks like.

```
.text, #text, p{  
    color:#534F4E  
}
```

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 #534F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534F4E
}
```

Border

The CSS property to change the border of an element to Hex 534F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

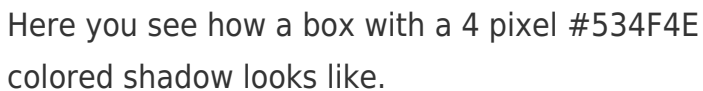
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534F4E }
```

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

```
.border{ border-color:#534F4E }
```

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



Here you see how a box with a 4 pixel #534F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534F4E; -webkit-box-shadow:4px 4px  
4px 4px #534F4E; box-shadow:4px 4px 4px  
4px #534F4E }
```

Background

The CSS property to change the background color of an element to Hex 534F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534F4E }
```

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

```
.background{ background-color:#534F4E }
```

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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