

Converting Colors

Hex(534F4D)

Have a look what the booklet for
Hex(534F4D) contains.

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Color

Hex(534F4D)

Conversions

Conversions Part 1

Format	Color
Hex	534F4D
RGB	83, 79, 77
RGB Percent	33%, 31%, 30%
CMY	0.6745, 0.6902, 0.6980
CMYK	0.00, 0.05, 0.07, 0.67
HSL	20°, 4%, 31%
HSV	20°, 7%, 33%
XYZ	7.7028, 7.9668, 8.1529
YIQ	79.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

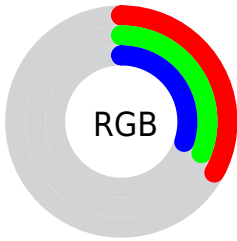
Format	Color
R_{YB}	83, 80, 77
Decimal	5459789
CIE Lab	33.91, 1.23, 1.76
CIE LCh	34, 2.148, 55.057
Yxy	7.9668, 0.3233, 0.3344
Android (android.graphics.Color)	4283649869 (0xFF534F4D)
YUV	79.9680, -1.4632, 2.6591
Hunter-Lab	28.2255, -0.6815, 2.6319

Details

The Hex color **534F4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5153**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **84807E**, and **262321** is the 20% darker color. If you saturate the color by 10%, you get **534945**, and if you desaturate by 10%, it is **535555**.

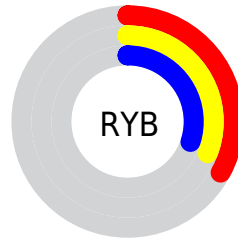
Distribution



 Red (33%)

 Green (31%)

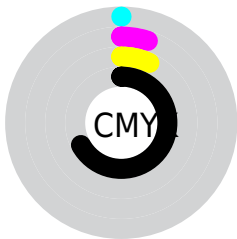
 Blue (30%)



 Red (33%)

 Yellow (31%)

 Blue (30%)

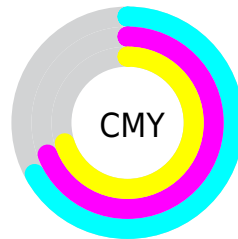


 Cyan (0%)

 Magenta (5%)

 Yellow (7%)

 Black (67%)



 Cyan (67%)

 Magenta (69%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534F4D 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 534F4D by changing the saturation by 10% instead.

■ 534F4D

■ 534F4D

FFFFFF

■ 3C3836

■ 84807E

■ 262321

■ 9F9A98

■ 120D0A

■ B9B5B2

■ 000000

■ D5D0CE

■ F2EDEA

■ 534F4D

■ 534F4D

■ 534945

■ 535555

■ 53443C

■ 535A5E

■ 533E34

■ 536066

■ 53392C

■ 53656E

■ 533323

■ 536B76

■ 532E1B

■ 53707F

■ 532813

■ 537687

■ 53230B

■ 537B8F

■ 531D02

■ 538198

Harmonies

Analogous

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



544F4E



534F4D



52504C

Triad

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



534F4D



4C514F



504F53

Complementary

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



534F4D



4D5153

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.



4E5053



534F4D



4C5151

Square

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



534F4D



4E514E



4C5052



524F52

Rectangle

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



534F4D



50504C



4C5052



4F5053

Sweetspot

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



534F4D



6B6A69



534D51



363534



B5B5B5



363636

Same Dimension

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



534F4D



6B6561



53524D



292625



692300



E84D00

Inverse Universe

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



4D5153



61686B



4D4E53



252729



004669



009BE8

Previews

White Background



This preview shows how the Hex color 534F4D looks on a white background.

Color Contrast Check

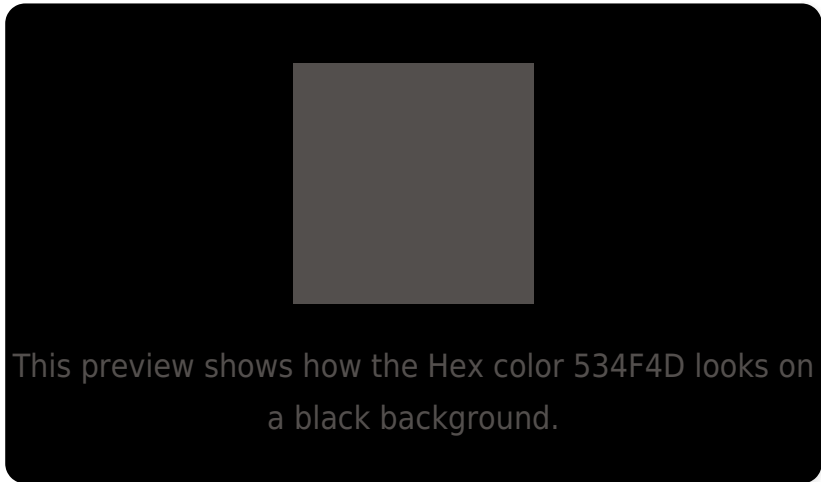
Large Text (above 18pt) WCAG AA ✓ Pass

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

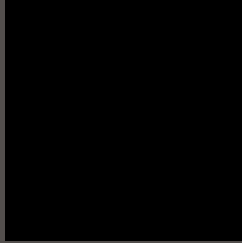
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

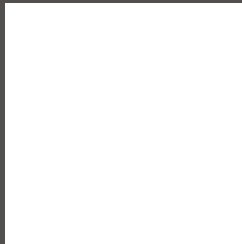
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 534F4D Background



This preview shows how black text looks on a background with the Hex color 534F4D.



This preview shows how white text looks on a background with the Hex color 534F4D.

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


534F4D

Protanopia

524F4D

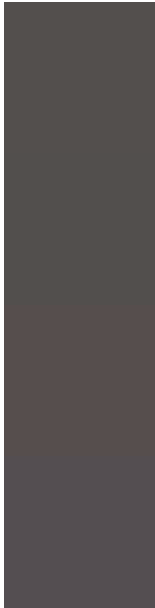
Deuteranopia

584D4D



Tritanopia
544E54

Trichromacy



Original Color

534F4D

Protanomaly

524F4D

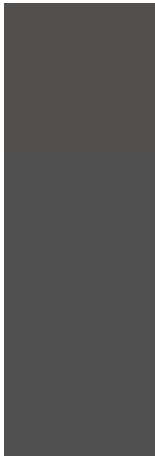
Deuteranomaly

564E4D

Tritanomaly

544E51

Monochromacy



Original Color

534F4D

Achromatopsia

505050

Achromatomaly

51504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 534F4D 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 #534F4D looks like.

```
.text, #text, p{  
    color:#534F4D  
}
```

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 #534F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534F4D
}
```

Border

The CSS property to change the border of an element to Hex 534F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

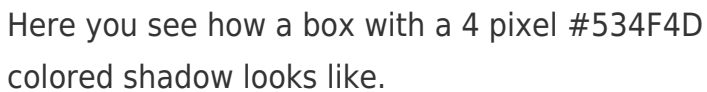
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534F4D }
```

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

```
.border{ border-color:#534F4D }
```

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



Here you see how a box with a 4 pixel #534F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534F4D; -webkit-box-shadow:4px 4px  
4px 4px #534F4D; box-shadow:4px 4px 4px  
4px #534F4D }
```

Background

The CSS property to change the background color of an element to Hex 534F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534F4D }
```

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

```
.background{ background-color:#534F4D }
```

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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