

# Converting Colors

Hex(534852)

Have a look what the booklet for  
Hex(534852) contains.

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# Color

Hex(534852)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	534852
RGB	83, 72, 82
RGB Percent	33%, 28%, 32%
CMY	0.6745, 0.7176, 0.6784
CMYK	0.00, 0.13, 0.01, 0.67
HSL	305°, 7%, 30%
HSV	305°, 13%, 33%
XYZ	7.4076, 7.0829, 8.9594
YIQ	76.4290, 3.3460, 5.4420

# Conversions

## Conversions Part 2

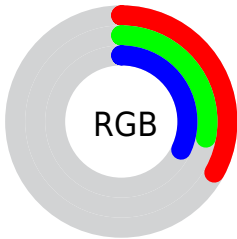
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	83, 72, 82
Decimal	5458002
CIE <sub>Lab</sub>	31.99, 6.70, -4.24
CIE <sub>LCh</sub>	32, 7.929, 327.674
Yxy	7.0829, 0.3159, 0.3020
Android (android.graphics.Color)	4283648082 (0xFF534852)
<b>YUV</b>	76.4290, 2.7465, 5.7628
Hunter-Lab	26.6138, 3.1093, -1.3300

# Details

The Hex color **534852** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **485349**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **847883**, and **261D25** is the 20% darker color. If you saturate the color by 10%, you get **534051**, and if you desaturate by 10%, it is **535053**.

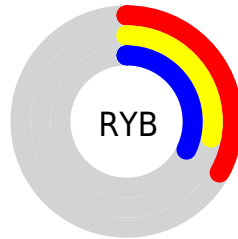
# Distribution



Red (33%)

Green (28%)

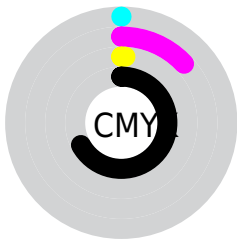
Blue (32%)



Red (33%)

Yellow (28%)

Blue (32%)

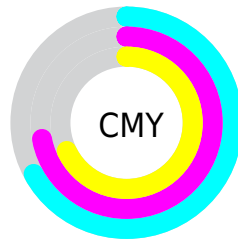


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 534852 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 534852 by changing the saturation by 10% instead.





534852



534852

FFFFFF



3C323B



847883



261D25



9F929D



120211



BAADB8



000000



D5C8D4



F2E4F0



534852



534852



534051



535053



533750



535954

■ 532F50

■ 536154

■ 53274F

■ 536955

■ 531E4E

■ 537156

■ 53164D

■ 537A57

■ 530E4D

■ 538257

■ 53064C

■ 538A58

■ 53004B

■ 539359

# Harmonies

## Analogous

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



4C4A56



534852



57474C

# Triad

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



534852



514B3F



3B4F51

# Complementary

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



534852



485349

# 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.



3D4F4B



534852



4A4D40

# Square

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



534852



564941



434E44



3E4E56

# Rectangle

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



534852



594748



434E44



3B4F4F



# Sweetspot

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



534852



6B676B



494853



363335



B5B5B5



363636



# Same Dimension

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



534852



6B5A6A



53484D



292528



69005F



E800D3



# Inverse Universe

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



534852



6B5A6A



48534E



292528



69005F

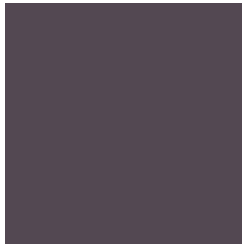


E800D3



# Previews

## White Background



This preview shows how the Hex color 534852 looks on a white background.

## Color Contrast Check

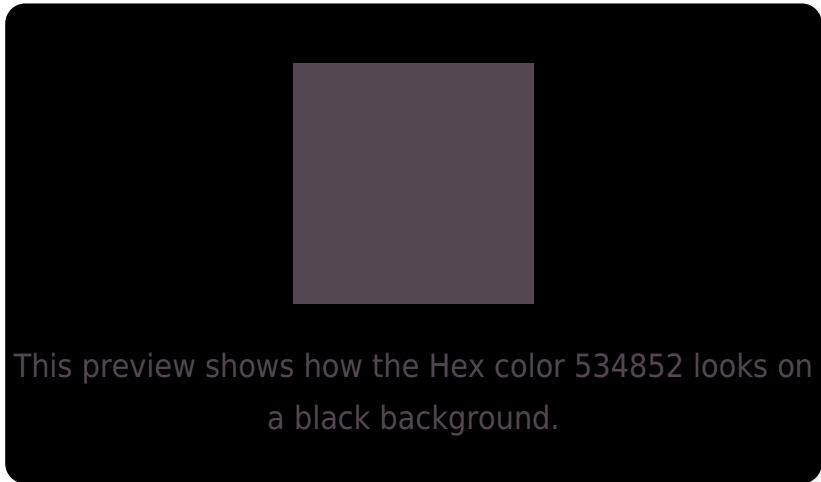
Large Text (above 18pt) WCAG AA ✓ Pass

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

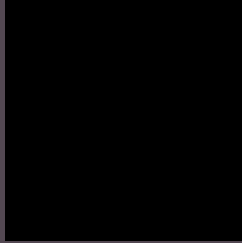
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 534852 Background



This preview shows how black text looks on a background with the Hex color 534852.



This preview shows how white text looks on a background with the Hex color 534852.

# 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](#).

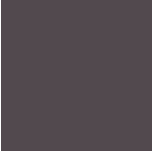
## Dichromacy



**Original Color**  
534852

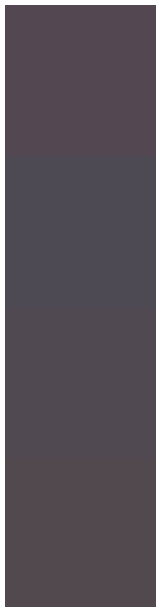
**Protanopia**  
4A4B54

**Deuteranopia**  
504952



**Tritanopia**  
52494E

# Trichromacy



**Original Color**

534852

**Protanomaly**

4D4A53

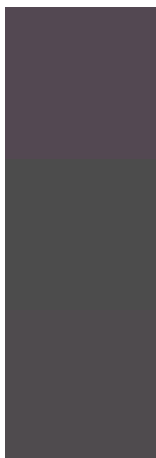
**Deuteranomaly**

514952

**Tritanomaly**

52494F

# Monochromacy



**Original Color**

534852

**Achromatopsia**

4C4C4C

**Achromatomaly**

4F4B4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 534852 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 #534852 looks like.

```
.text, #text, p{  
    color:#534852  
}
```

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 #534852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534852
}
```

## Border

The CSS property to change the border of an element to Hex 534852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

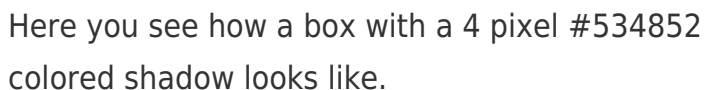
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534852 }
```

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

```
.border{ border-color:#534852 }
```

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



Here you see how a box with a 4 pixel #534852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534852; -webkit-box-shadow:4px 4px  
4px 4px #534852; box-shadow:4px 4px 4px  
4px #534852 }
```

# Background

The CSS property to change the background color of an element to Hex 534852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534852 }
```

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

```
.background{ background-color:#534852 }
```

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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