

Converting Colors

Hex(534A51)

Have a look what the booklet for
Hex(534A51) contains.

Hex(534A51)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(534A51)

Conversions

Conversions Part 1

Format	Color
Hex	534A51
RGB	83, 74, 81
RGB Percent	33%, 29%, 32%
CMY	0.6745, 0.7098, 0.6824
CMYK	0.00, 0.11, 0.02, 0.67
HSL	313°, 6%, 31%
HSV	313°, 11%, 33%
XYZ	7.5013, 7.3306, 8.8042
YIQ	77.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

Format	Color
R_{YB}	83, 74, 81
Decimal	5458513
CIE Lab	32.55, 5.21, -2.78
CIE LCh	33, 5.908, 331.916
Yxy	7.3306, 0.3174, 0.3101
Android (android.graphics.Color)	4283648593 (0xFF534A51)
YUV	77.4890, 1.7309, 4.8331
Hunter-Lab	27.0752, 2.0725, -0.3270

Details

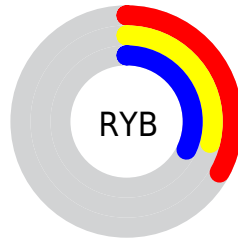
The Hex color **534A51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A534C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **847B82**, and **261E25** is the 20% darker color. If you saturate the color by 10%, you get **53424F**, and if you desaturate by 10%, it is **535253**.

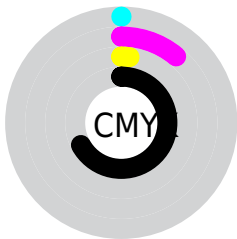
Distribution



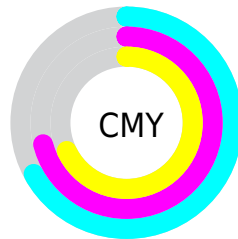
- Red (33%)
- Green (29%)
- Blue (32%)



- Red (33%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534A51 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 534A51 by changing the saturation by 10% instead.

■ 534A51

■ 534A51

FFFFFF

■ 3C333A

■ 847B82

■ 261E25

■ 9F949C

■ 12050F

■ BAAFB7

■ 000000

■ D5CAD3

■ F2E7EF

■ 534A51

■ 534A51

■ 53424F

■ 535253

■ 53394D

■ 535B55

■ 53314B

■ 536357

■ 53294A

■ 536B58

■ 532148

■ 53735A

■ 531846

■ 537C5C

■ 531044

■ 53845E

■ 530842

■ 538C60

■ 530041

■ 539562

Harmonies

Analogous

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



4E4B54



534A51



56494C

Triad

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



534A51



504C43



414F51

Complementary

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



534A51



4A534C

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.



424F4D



534A51



4B4E45

Square

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



534A51



544B44



464F48



434E55

Rectangle

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



534A51



574A49



464F48



414F50

Sweetspot

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



534A51



6B686A



4C4A53



363335



B5B5B5



363636

Same Dimension

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



534A51



6B5D68



534A4D



292528



690051



E800B4

Inverse Universe

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



534A51



6B5D68



4A5350



292528



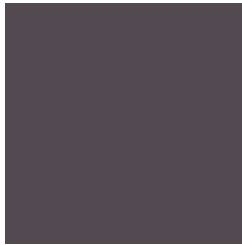
690051



E800B4

Previews

White Background



This preview shows how the Hex color 534A51 looks on a white background.

Color Contrast Check

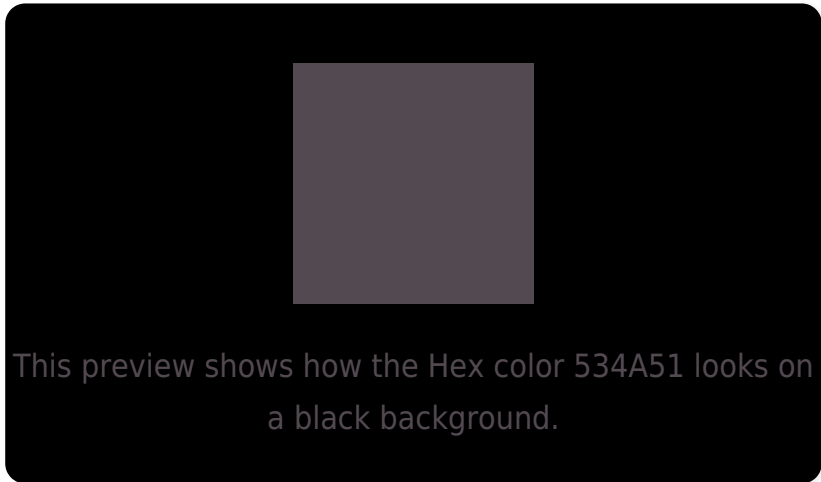
Large Text (above 18pt) WCAG AA ✓ Pass

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

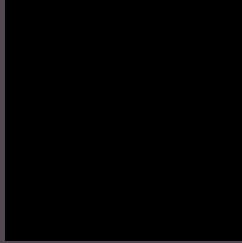
Any Text WCAG AA × Fail

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 534A51 Background



This preview shows how black text looks on a background with the Hex color 534A51.

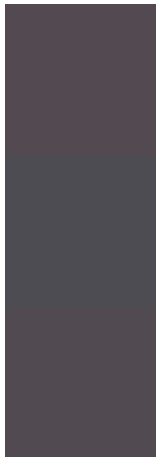


This preview shows how white text looks on a background with the Hex color 534A51.

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
534A51

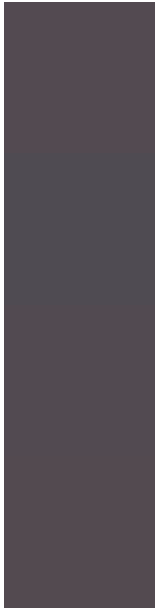
Protanopia
4C4C52

Deuteranopia
524A51



Tritanopia
534A50

Trichromacy



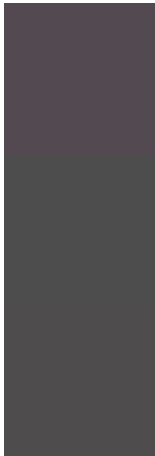
Original Color
534A51

Protanomaly
4F4B52

Deuteranomaly
524A51

Tritanomaly
534A50

Monochromacy



Original Color
534A51

Achromatopsia
4D4D4D

Achromatomaly
4F4C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 534A51 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 #534A51 looks like.

```
.text, #text, p{  
    color:#534A51  
}
```

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 #534A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534A51
}
```

Border

The CSS property to change the border of an element to Hex 534A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

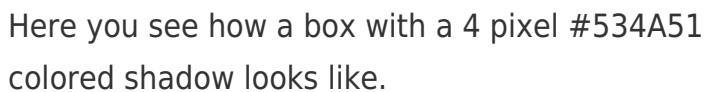
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534A51 }
```

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

```
.border{ border-color:#534A51 }
```

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



Here you see how a box with a 4 pixel #534A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534A51; -webkit-box-shadow:4px 4px  
4px 4px #534A51; box-shadow:4px 4px 4px  
4px #534A51 }
```

Background

The CSS property to change the background color of an element to Hex 534A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534A51 }
```

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

```
.background{ background-color:#534A51 }
```

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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