

# Converting Colors

Hex(534A41)

Have a look what the booklet for  
Hex(534A41) contains.

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# Color

**Hex(534A41)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	534A41
RGB	83, 74, 65
RGB Percent	33%, 29%, 25%
CMY	0.6745, 0.7098, 0.7451
CMYK	0.00, 0.11, 0.22, 0.67
HSL	30°, 12%, 29%
HSV	30°, 22%, 33%
XYZ	6.9702, 7.1182, 6.0076
YIQ	75.6650, 8.2530, -0.8910

# Conversions

## Conversions Part 2

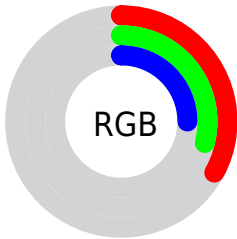
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 83, 65
Decimal	5458497
CIELab	32.07, 2.07, 6.75
CIElCh	32, 7.057, 72.964
Yxy	7.1182, 0.3468, 0.3542
Android (android.graphics.Color)	4283648577 (0xFF534A41)
YUV	75.6650, -5.2578, 6.4328
Hunter-Lab	26.6800, -0.0565, 5.3255

# Details

The Hex color **534A41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414A53**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **857B71**, and **261E17** is the 20% darker color. If you saturate the color by 10%, you get **534639**, and if you desaturate by 10%, it is **534E49**.

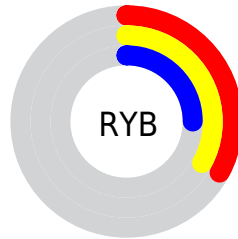
# Distribution



 Red (33%)

 Green (29%)

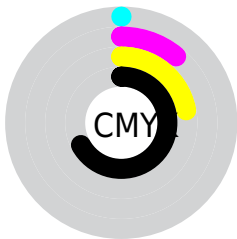
 Blue (25%)



 Red (33%)

 Yellow (33%)

 Blue (25%)

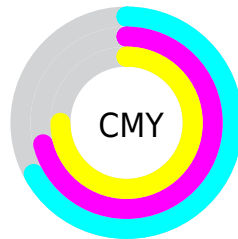


 Cyan (0%)

 Magenta (11%)

 Yellow (22%)

 Black (67%)



 Cyan (67%)

 Magenta (71%)

 Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 534A41 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 534A41 by changing the saturation by 10% instead.





534A41



534A41

FFFFFF



3C332B



857B71



261E17



9F948A



100600



BAAFA5



000000



D6CAC0



F2E6DB



FFFFFF8



534A41



534A41



534639



534E49

■ 534230

■ 535252

■ 533E28

■ 53565A

■ 533920

■ 535B62

■ 533517

■ 535F6A

■ 53310F

■ 536373

■ 532D07

■ 53677B

■ 532A00

■ 536B83

■ 536F8C

# Harmonies

## Analogous

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



574844



534A41



4D4C41

# Triad

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



534A41



3E4F4E



4F4954

# Complementary

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



534A41



414A53

# 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.



494B56



534A41



3E4E53

# Square

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



534A41



414E48



424D56



55484F

# Rectangle

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



534A41



494D42



424D56



4D4A55



# Sweetspot

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



534A41



6B6764



53414A



363331



B5B5B5



363636



# Same Dimension

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



534A41



6B5D4F



535341



292725



693400



E87400



# Inverse Universe

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



414A53



4F5D6B



414153



252729



003469

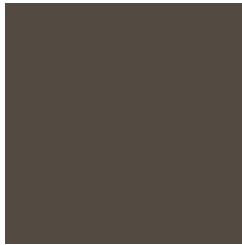


0074E8



# Previews

## White Background



This preview shows how the Hex color 534A41 looks on a white background.

## Color Contrast Check

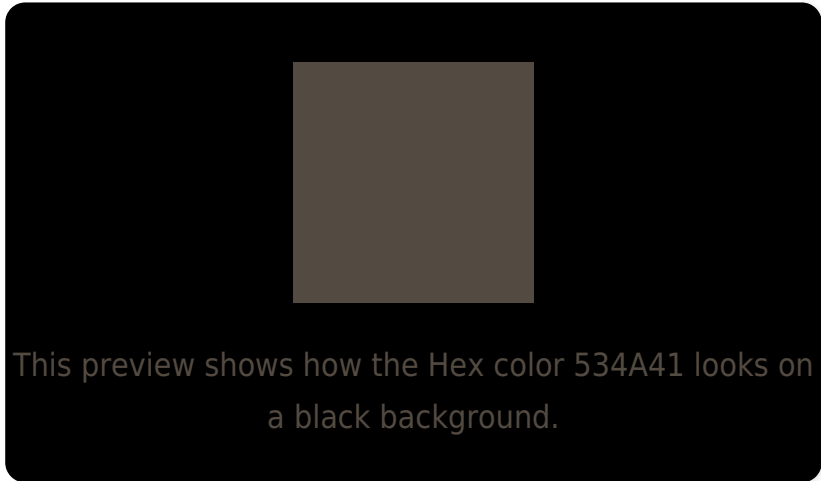
Large Text (above 18pt) WCAG AA ✓ Pass

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

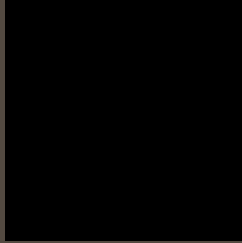
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 534A41 Background



This preview shows how black text looks on a background with the Hex color 534A41.

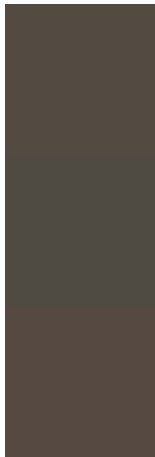


This preview shows how white text looks on a background with the Hex color 534A41.

# 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**  
534A41

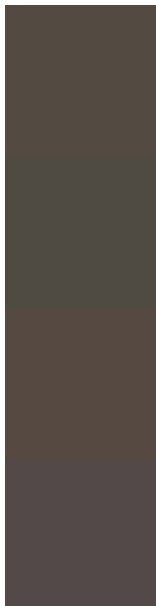
**Protanopia**  
4F4B42

**Deuteranopia**  
564941



**Tritanopia**  
55484E

# Trichromacy



**Original Color**

534A41

**Protanomaly**

504B42

**Deuteranomaly**

554941

**Tritanomaly**

544949

# Monochromacy



**Original Color**

534A41

**Achromatopsia**

4C4C4C

**Achromatomaly**

4F4B48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 534A41 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 #534A41 looks like.

```
.text, #text, p{  
    color:#534A41  
}
```

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 #534A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534A41
}
```

## Border

The CSS property to change the border of an element to Hex 534A41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

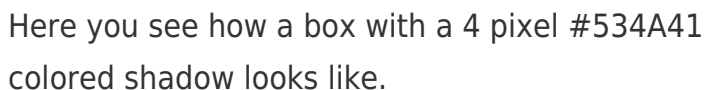
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534A41 }
```

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

```
.border{ border-color:#534A41 }
```

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



Here you see how a box with a 4 pixel #534A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534A41; -webkit-box-shadow:4px 4px  
4px 4px #534A41; box-shadow:4px 4px 4px  
4px #534A41 }
```

# Background

The CSS property to change the background color of an element to Hex 534A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534A41 }
```

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

```
.background{ background-color:#534A41 }
```

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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