

# Converting Colors

Hex(59544C)

Have a look what the booklet for  
Hex(59544C) contains.

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# Color

Hex(59544C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	59544C
RGB	89, 84, 76
RGB Percent	35%, 33%, 30%
CMY	0.6510, 0.6706, 0.7020
CMYK	0.00, 0.06, 0.15, 0.65
HSL	37°, 8%, 32%
HSV	37°, 15%, 35%
XYZ	8.5947, 8.9863, 8.1190
YIQ	84.5830, 5.5480, -1.4280

# Conversions

## Conversions Part 2

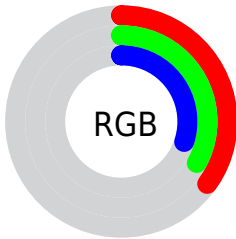
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 89, 76
Decimal	5854284
CIE Lab	35.96, 0.47, 5.40
CIE LCh	36, 5.422, 85.068
Yxy	8.9863, 0.3344, 0.3497
Android (android.graphics.Color)	4284044364 (0xFF59544C)
YUV	84.5830, -4.2314, 3.8737
Hunter-Lab	29.9772, -1.2829, 4.9259

# Details

The Hex color **59544C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5159**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8B857D**, and **2B2720** is the 20% darker color. If you saturate the color by 10%, you get **595143**, and if you desaturate by 10%, it is **595755**.

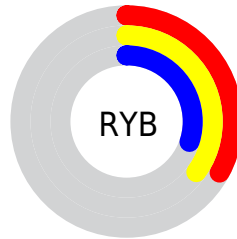
# Distribution



 Red (35%)

 Green (33%)

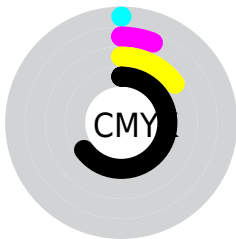
 Blue (30%)



 Red (33%)

 Yellow (35%)

 Blue (30%)

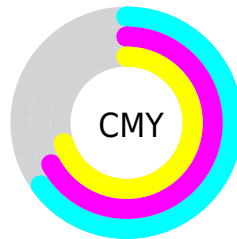


 Cyan (0%)

 Magenta (6%)

 Yellow (15%)

 Black (65%)



 Cyan (65%)

 Magenta (67%)

 Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 59544C 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 59544C by changing the saturation by 10% instead.





59544C



59544C

FFFFFF



423D35



8B857D



2B2720



A5A097



171309



C1BBB1



000000



DCD6CD



F9F3E9



59544C



59544C



595143



595755



594D3A



595B5E

■ 594A31

■ 595E67

■ 594628

■ 596270

■ 594320

■ 596579

■ 593F17

■ 596981

■ 593C0E

■ 596C8A

■ 593905

■ 596F93

■ 593700

■ 59739C

# Harmonies

## Analogous

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



5D534E



59544C



54554D

# Triad

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



59544C



4A5758



5A525A

# Complementary

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



59544C



4C5159

# 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.



55545C



59544C



4B565C

# Square

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



59544C



4B5754



4F555D



5D5255

# Rectangle

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



59544C



51564E



4F555D



58535B



# Sweetspot

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



59544C



73716E



594C51



3B3A38



BABABA



3B3B3B



# Same Dimension

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



59544C



736B5E



58594C



2B2A27



6B4200



EB9000



# Inverse Universe

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



4C5159



5E6673



4D4C59



27292B



00296B



005AEB



# Previews

## White Background



This preview shows how the Hex color 59544C looks on a white background.

## Color Contrast Check

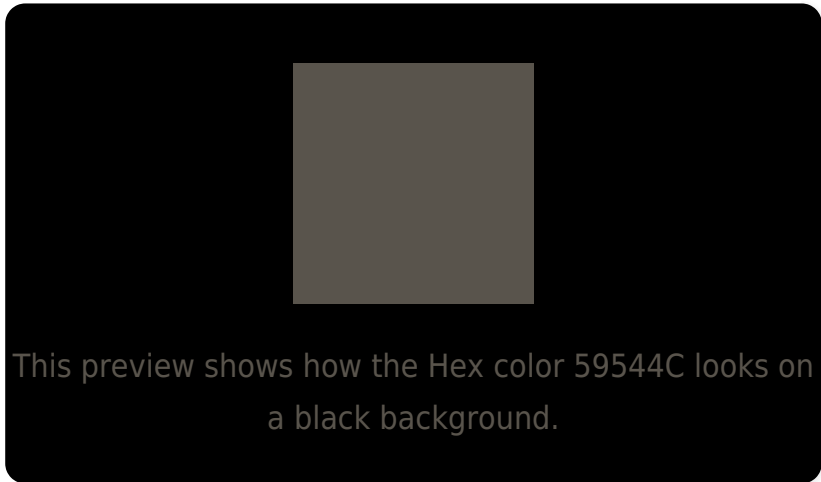
Large Text (above 18pt) WCAG AA ✓ Pass

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

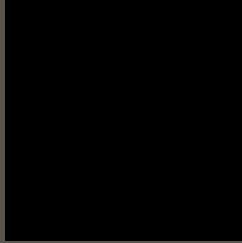
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 59544C Background



This preview shows how black text looks on a background with the Hex color 59544C.



This preview shows how white text looks on a background with the Hex color 59544C.

# 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**  
59544C

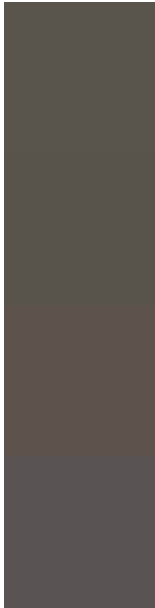
**Protanopia**  
58544C

**Deuteranopia**  
60524C



**Tritanopia**  
5B5259

# Trichromacy



**Original Color**  
59544C

**Protanomaly**  
58544C

**Deuteranomaly**  
5D534C

**Tritanomaly**  
5A5354

# Monochromacy



**Original Color**  
59544C

**Achromatopsia**  
555555

**Achromatomaly**  
565552

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 59544C 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 #59544C looks like.

```
.text, #text, p{  
    color:#59544C  
}
```

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 #59544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59544C
}
```

## Border

The CSS property to change the border of an element to Hex 59544C is called "border". The border property can be set on classes, ids or directly on the HTML element.

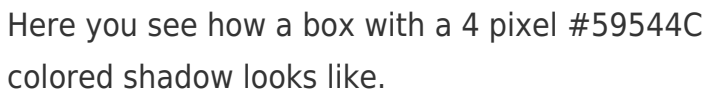
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59544C }
```

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

```
.border{ border-color:#59544C }
```

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



Here you see how a box with a 4 pixel #59544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59544C; -webkit-box-shadow:4px 4px  
4px 4px #59544C; box-shadow:4px 4px 4px  
4px #59544C }
```

# Background

The CSS property to change the background color of an element to Hex 59544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59544C }
```

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

```
.background{ background-color:#59544C }
```

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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