

# Converting Colors

Hex(58554C)

Have a look what the booklet for  
Hex(58554C) contains.

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# Color

Hex(58554C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	58554C
RGB	88, 85, 76
RGB Percent	35%, 33%, 30%
CMY	0.6549, 0.6667, 0.7020
CMYK	0.00, 0.03, 0.14, 0.65
HSL	45°, 7%, 32%
HSV	45°, 14%, 35%
XYZ	8.5775, 9.0935, 8.1406
YIQ	84.8710, 4.6770, -2.1630

# Conversions

## Conversions Part 2

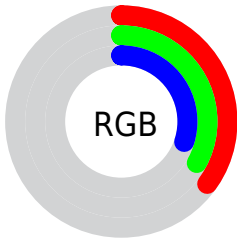
<b>Format</b>	<b>Color</b>
<b>RYB</b>	80, 88, 76
Decimal	5789004
CIELab	36.16, -0.57, 5.68
CIElCh	36, 5.711, 95.731
Yxy	9.0935, 0.3323, 0.3523
Android (android.graphics.Color)	4283979084 (0xFF58554C)
YUV	84.8710, -4.3734, 2.7441
Hunter-Lab	30.1554, -1.9989, 5.1032

# Details

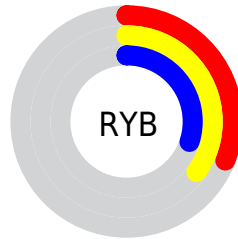
The Hex color **58554C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4F58**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8A877D**, and **2B2820** is the 20% darker color. If you saturate the color by 10%, you get **585343**, and if you desaturate by 10%, it is **585755**.

# Distribution



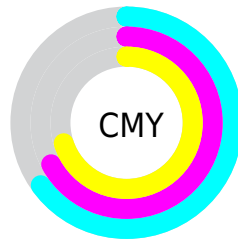
- Red (35%)
- Green (33%)
- Blue (30%)



- Red (31%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 58554C 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 58554C by changing the saturation by 10% instead.





58554C



58554C

FFFFFF



413E35



8A877D



2B2820



A4A197



171409



BFBCB1



000000



DBD7CD



F8F4E9



58554C



58554C



585343



585755



58513A



58595E

■ 584E32

■ 585C66

■ 584C29

■ 585E6F

■ 584A20

■ 586078

■ 584817

■ 586281

■ 58460E

■ 58648A

■ 584306

■ 586792

■ 584200

■ 58699B

# Harmonies

## Analogous

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



5C544D



58554C



53564E

# Triad

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



58554C



4A585A



5C5259

# Complementary

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



58554C



4C4F58

# 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.



57545C



58554C



4C575D

# Square

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



58554C



4A5856



51555E



5F5254

# Rectangle

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



58554C



4F5750



51555E



5B535A



# Sweetspot

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



58554C



73726E



584C4F



3B3A38



BABABA



3B3B3B



# Same Dimension

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



58554C



736E60



55584C



2B2A27



6B5000



EBB000



# Inverse Universe

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



4C4F58



606573



4F4C58



27282B



001B6B



003BEB



# Previews

## White Background



This preview shows how the Hex color 58554C looks on a white background.

## Color Contrast Check

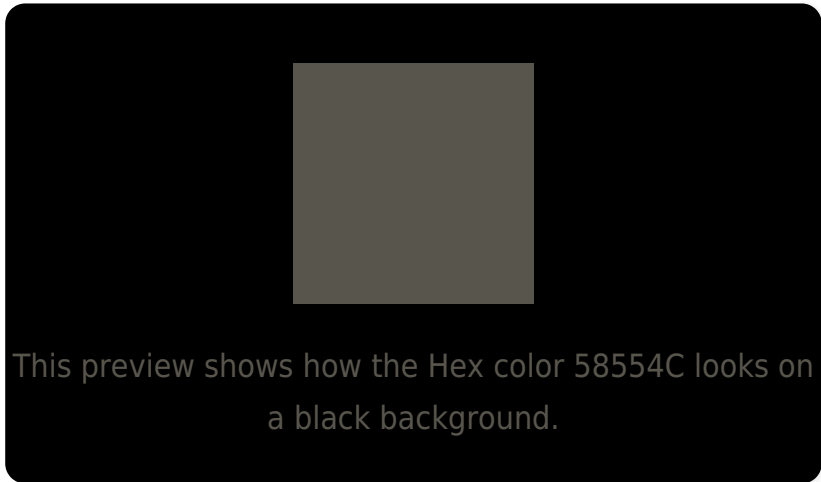
Large Text (above 18pt) WCAG AA ✓ Pass

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

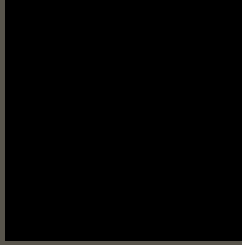
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 58554C Background



This preview shows how black text looks on a background with the Hex color 58554C.



This preview shows how white text looks on a background with the Hex color 58554C.

# 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**  
58554C

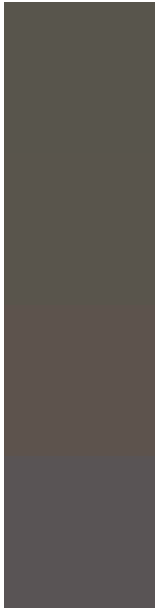
**Protanopia**  
59554C

**Deuteranopia**  
60524D



**Tritanopia**  
5A535A

# Trichromacy



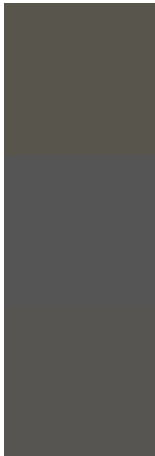
**Original Color**  
58554C

**Protanomaly**  
59554C

**Deuteranomaly**  
5D534D

**Tritanomaly**  
595455

# Monochromacy



**Original Color**  
58554C

**Achromatopsia**  
555555

**Achromatomaly**  
565552

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 58554C 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 #58554C looks like.

```
.text, #text, p{  
    color:#58554C  
}
```

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 #58554C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58554C
}
```

## Border

The CSS property to change the border of an element to Hex 58554C is called "border". The border property can be set on classes, ids or directly on the HTML element.

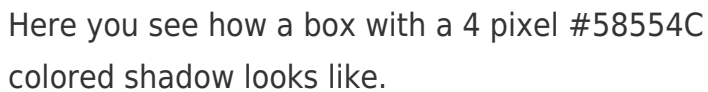
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58554C }
```

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

```
.border{ border-color:#58554C }
```

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



Here you see how a box with a 4 pixel #58554C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58554C; -webkit-box-shadow:4px 4px  
4px 4px #58554C; box-shadow:4px 4px 4px  
4px #58554C }
```

# Background

The CSS property to change the background color of an element to Hex 58554C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58554C }
```

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

```
.background{ background-color:#58554C }
```

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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