

# Converting Colors

Hex(574544)

Have a look what the booklet for  
Hex(574544) contains.

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# Color

Hex(574544)

# Conversions

## Conversions Part 1

Format	Color
Hex	574544
RGB	87, 69, 68
RGB Percent	34%, 27%, 27%
CMY	0.6588, 0.7294, 0.7333
CMYK	0.00, 0.21, 0.22, 0.66
HSL	3°, 12%, 30%
HSV	3°, 22%, 34%
XYZ	7.1020, 6.6998, 6.3877
YIQ	74.2680, 11.0490, 3.5050

# Conversions

## Conversions Part 2

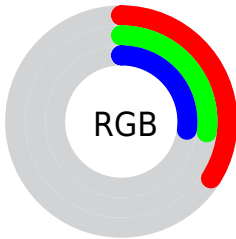
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 69, 68
Decimal	5719364
CIE Lab	31.11, 7.52, 3.52
CIE LCh	31, 8.302, 25.067
Yxy	6.6998, 0.3518, 0.3318
Android (android.graphics.Color)	4283909444 (0xFF574544)
YUV	74.2680, -3.0901, 11.1660
Hunter-Lab	25.8840, 3.6793, 3.4871

# Details

The Hex color **574544** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **445657**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **897574**, and **291A19** is the 20% darker color. If you saturate the color by 10%, you get **573D3B**, and if you desaturate by 10%, it is **574D4D**.

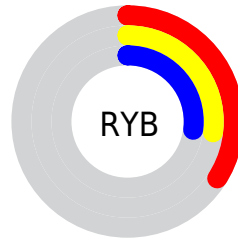
# Distribution



Red (34%)

Green (27%)

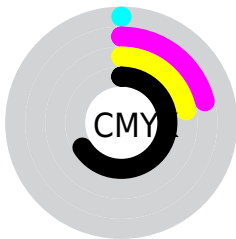
Blue (27%)



Red (34%)

Yellow (27%)

Blue (27%)

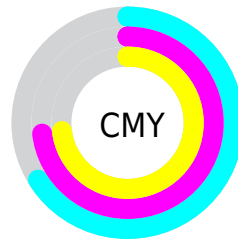


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 574544 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 574544 by changing the saturation by 10% instead.





574544



574544

FFFFFF



3F2F2E



897574



291A19



A48F8E



160000



BFA9A8



000000



DBC5C3



F7E1DF



FFDFC



574544



574544



573D3B



574D4D

■ 573533

■ 575555

■ 572C2A

■ 575E5E

■ 572421

■ 576667

■ 571C18

■ 576E70

■ 571410

■ 577678

■ 570B07

■ 577F81

■ 570500

■ 57878A

■ 578F92

# Harmonies

## Analogous

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



56454B



574544



55463F

# Triad

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



574544



414C42



414A56

# Complementary

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



574544



445657

# 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.



3A4C54



574544



3B4D48

# Square

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



574544



484A3D



384D4E



494855

# Rectangle

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



574544



52483D



384D4E



3E4B56



# Sweetspot

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



574544



706968



574456



383434



B8B8B8



383838



# Same Dimension

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



574544



705553



574E44



2B2727



6B0600



EB0C00



# Inverse Universe

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



445657



536F70



444D57



272B2B



00656B



00DEEB



# Previews

## White Background



This preview shows how the Hex color 574544 looks on a white background.

## Color Contrast Check

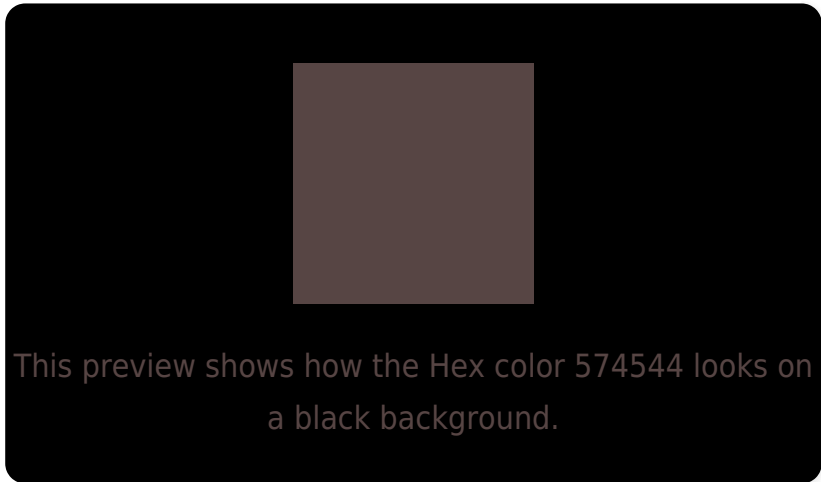
Large Text (above 18pt) WCAG AA ✓ Pass

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

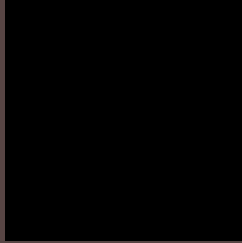
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 574544 Background



This preview shows how black text looks on a background with the Hex color 574544.

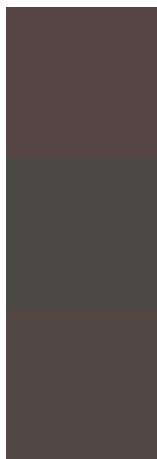


This preview shows how white text looks on a background with the Hex color 574544.

# 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](#).

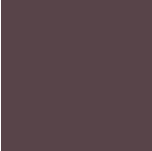
## Dichromacy



**Original Color**  
574544

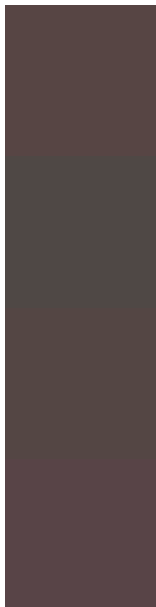
**Protanopia**  
4B4946

**Deuteranopia**  
534744



**Tritanopia**  
584449

# Trichromacy



**Original Color**

574544

**Protanomaly**

4F4845

**Deuteranomaly**

544644

**Tritanomaly**

584447

# Monochromacy



**Original Color**

574544

**Achromatopsia**

4A4A4A

**Achromatomaly**

4F4848

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 574544 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 #574544 looks like.

```
.text, #text, p{  
    color:#574544  
}
```

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 #574544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574544
}
```

## Border

The CSS property to change the border of an element to Hex 574544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

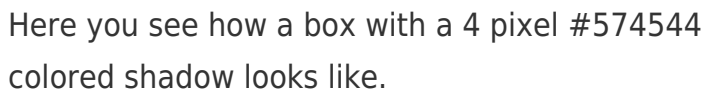
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574544 }
```

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

```
.border{ border-color:#574544 }
```

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



Here you see how a box with a 4 pixel #574544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574544; -webkit-box-shadow:4px 4px  
4px 4px #574544; box-shadow:4px 4px 4px  
4px #574544 }
```

# Background

The CSS property to change the background color of an element to Hex 574544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574544 }
```

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

```
.background{ background-color:#574544 }
```

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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